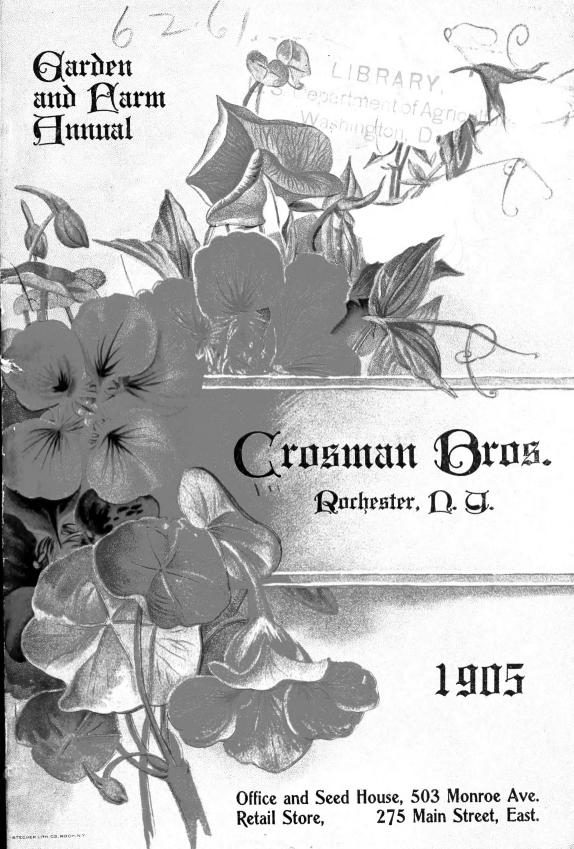
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Awarded GRAND PRIZE, . Louisiana Purchase Exposition, St. Louis, 1904

Awarded GOLD MEDAL . . . Pan American Exposition, Buffalo, 1901

### POINTS FOR BUYERS.

Our terms are cash with order, except to parties known to us or furnishing satisfactory reference.

Free By Mail.—Bulbs, except where otherwise noted; also seeds by the packet and ounce. If ordered by pound, add 10c per pound for postage. If ordered by the pint or quart, add 5c per pint or 10c per quart for postage. Seeds ordered by the Peck, Bushel or Barrel, will be forwarded by Express or Freight, as the purchaser may desire, at his expense.

See "Special Inducements" to buyers of \$1.00 and over of seeds in packets on page 2.

**Special Notice.**—By thorough testing we aim to send out no seeds except of the best germinating quality. However, in order to protect ourselves against unscrupulous persons making false claims, all seeds sent out by us are sent only under the following non-warranty:

"While we exercise the greatest care to have all Seeds pure and reliable, it is hereby mutually agreed between ourselves and the purchaser that we do not warrant the same, and are not in any respect liable or responsible for the Seeds sold by us or for any loss or damage arising from any failure thereof, in any respect." If the purchaser does not accept the seeds on these terms they must be returned at once, carriage free.

Market Gardeners and others using Peas, Beans, Corn, Onion Sets, etc., by the peck or bushel will find special prices in back part of catalogue.

"The Best Is None Too Good" has always been our motto in filling orders for Seeds and Plants, and nothing inferior is ever sent out by us. The Seeds we sell are fresh and genuine, and our Plants are strong, healthy and stocky, and never fail to please.

### How to Send Money.

Remittances may be made at our risk by either of the following methods, viz.: P. O. Money Order, Draft on New York, Express Company's Money Order, or by Registered Letter. We will allow exchange on all remittances. The cost of procuring money orders, drafts, etc., and registering letters, may be deducted from the amount to be sent.

**U. S. Postage Stamps** will be received at par, but we would prefer that customers use them only in remitting fractions of a dollar.

Don't Forget Your Name, Postoffice or State.—Persons ordering seeds, etc., will please bear in mind it is absolutely necessary to give NAME, POSTOFFICE, COUNTY and STATE in plain, legible writing. Neglect of this causes a great deal of trouble and uneasiness on our part, as well as on the part of those ordering. We frequently receive orders without even a name or address.

#### How Orders Are Executed.

Dispatch in Filling Orders. All orders for non-perishable goods are filled on the same day as received. We have acquired an enviable reputation for promptness and have hundreds of letters especially complimenting us on this point. Next to receiving poor seeds nothing is more annoying to the purchaser than the tediousness of waiting for the arrival of over-due orders. Perishable goods, such as Bulbs, Plants, Roots, Potatoes, etc., will be shipped as soon after the receipt of the order as the weather will permit. In frosty weather, if perishable and non-perishable goods are ordered at the same time, the latter will be forwarded at once, and the perishable part of the order will follow as soon as the weather permits.

Correction of Errors.—The utmost care is exercised in filling orders. Every order, after being filled, is carefully examined by an experienced person before packing, to be certain that everything ordered is sent. Errors may occasionally occur during our busy season, and in such cases we always desire to be informed of the fact, and promise to make corrections that will be perfectly satisfactory. Customers should always keep a copy of the orders sent, so that they can see that they receive just what was ordered, as persons often forget what they ordered and complain without just cause.

The Safe Arrival of Packages Guaranteed.—We guarantee the safe arrival of all packages of Seeds and Bulbs in good condition in every instance; if, however, a package fails to reach a customer, we will duplicate the order as soon as informed of the loss of the same; or if any part is injured or lost, we will gladly replace it, our object being to give satisfaction in every particular and to furnish Seeds and Bulbs at a nominal price and without any risk whatever attached to the purchaser.

# Special Inducements to Clubs and Individuals

ON PACKETS ONLY.

To those who have secured a copy of this catalogue and who will have the kindness to call upon their neighbors, solicit their orders and thus form a club, we offer large discounts, as will be seen below. Those who desire Catalogues to aid them in the formation of such clubs will be furnished free for the purpose of encouraging the formation of such clubs and as a compensation for the efforts it may require, we offer the following liberal inducements:

Parties remitting \$1.00 may select Seeds in pkts. at Catalogue prices amt'g to \$1.30

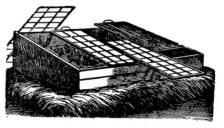
" " 3.00 4.00 4 6 . . " 4 6 " 6.6 5.354.00- 66 " 6 6 44 5.00 6.7010.00 13.35

This discount is allowed on Flower and Vegetable Seeds in packets only, and does not apply to seeds by the pound, ounce, quart or pint, nor to Bulbs; nor can we pay this discount in Bulbs or seeds by the pound. The same advantage will, of course, be allowed to any one person ordering for himself alone, and the seeds will be sent by mail to one address or in separate packages to each individual forming the club, as directed, accompanied by one of our Catalogues for each member of the club, whose name will be placed upon our register and who will receive our Catalogue free as soon as published the next season.

## USEFUL HINTS TO THE AMATEUR.

Sowing the Seed and Preparing the Soil.—These are very important matters and care should be taken to have your seed-bed finely raked, free from all rubbish and lumps, and well enriched with well-rotted manure, also not to sow seed too early, or in other words until the soil becomes sufficiently warm and dry so that, it will work mellow and crumble to pieces when struck with the spade. Do not attempt to raise fine Flowers or good Vegetables on a poor soil; always keep a heap of manure on hand for the next season, when it will be thoroughly rotted and ready for use. If these points are overlooked, and the seed sown too early, it is apt to rot or perish, and consequently involves a loss and sad disappointment on the part of the cultivator, and it is not the fault of the seeds or seedsman, to whom it is unjustly laid a great many times. However, in all cases, follow as nearly as possible the directions of each variety, as given in the Catalogue, and you will have marked success.

The Hot-Bed.—Seeds sown in hotbeds are very certain of success if the proper care and treatment have been exercised in the construction and management of the bed. The first thing necessary is to select a sheltered situation for your bed, then dig a pit ten or twelve inches deep, and about one foot wider than the sides and ends of the frame to be used; the next in order



is the heating material, which should be fresh horse dung from the stable, and should be thrown into a conical pile; when a lively fermentation has taken place, which will be indicated by the escape of steam from the pile, it should be again turned over and formed into a pile, and let remain so until the second fermentation occurs, which will be usually in two or three days. It is now ready to be spread in the pit. Beat down evenly with the back of the fork, so that it is uniformly of the same solidity; it should be two feet deep. The sash is now placed on the frames and kept closed until the heat rises. At this time a thermometer plunged into the heating material should indicate about 100 degrees, but this is too hot for any vegetable growth; as soon as the heat has subsided, which it will do in about three days, providing the heating material has been properly prepared, and the thermometer indicates 90 degrees, soil should be spread regularly over the surface of the bed to the depth of five or six inches and should be good loam. After a couple of days the seed may be sown and great care and attention are required to prevent the young plants from scorching by the hot rays of the sun. When the sun shines very brightly the heat becomes intense, and to prevent scorching the plants, air must be freely admitted, and by giving the glass a thin coat of whitewash all will be made safe; covering up at night is also very essential, and also that the soil never be allowed to get dry, sprinkle gently with lukewarm water. The two most essential points in the management of hot-beds are, covering up at night, and admitting air during the day, as sometimes the whole contents of a bed is lost by one cold night or hot day.

Transplanting.—After the plants in the hot-bed or seed-bed in the garden have obtained their second leaves and made an inch or two of growth, they should be removed to the garden beds or borders where they are designed to remain. This should be done on a dull, showery day, if possible, or in the evening after sunset; if not, the plants may require shading after removal until they become established. In transplanting in dry weather always give the plants as they stand in the seed-bed a good soaking with water, and also the soil to which they are to be removed, an hour or so before removal; in removing disturb the roots as little as possible. If the plants are not too thick, there is no need of injuring the roots; and in sowing it is well to have this in view, and sow evenly and thinly. As soon as the young plants come up, if too thick, a portion should be removed. A few plants with long taproots will not bear removal well, such as the Larkspurs, Poppies, Candytufts, Sweet Peas, and a few others of a similar character.

The Cold Frame is a simple construction of boards for wintering Cabbage, Lettuce, Cauliflower, Broccoli, etc., for planting out early in the Spring. Select a dry southern exposure. Make a frame from four to six feet wide, and as long as is required. The back should be fourteen inches, and the front six inches high, with a cross-tie every six feet. Seeds of the above named vegetables, sown in open borders early in September, will be ready to plant in the cold frame about the last of October. The soil should be well prepared and smoothly raked before planting. Admit air freely on all pleasant days, but keep closed in severe weather.

Amateurs in the Cultivation of Flowers should remember that the selection of seeds is an important matter. Be careful about trying too may of the tender varieties in a single season; otherwise the cultivation of the same may be unjustly given up as a failure. If the object is a brilliant bed on the lawn, or in the border, the Petunia, Phlox, Portulaca, Verbena, etc., will answer, while a bed of the smaller of less showy flowers, such as Mignonette, would be entirely out of place. The tall showy varieties, including the Gladiolus, Zinnia, Marigold, and others are more



MUSHROOMS.

desirable for the background. It may be here mentioned that the best soil for flowers is a rich, mellow loam, although fair success has been obtained on clay which has been well worked and mixed with sand ashes and manure.

Fertilizers, Insect Destroyers and Garden Tools, including the latest inventions, are described and priced in the back part of this catalogue.

# MUSHROOMS AND THEIR CULTURE.

We are so often asked for advice on the culture of Mushrooms that we have published a pamphlet of instruction for Mushroom culture, which will be sent free with all orders for spawn. To all others on the receipt of ten cents.

# VEGETABLE SEED DEPARTMENT.

#### POSTAGE PREPAID

by us on all Seeds by the Ounce and Packet. If ordered by the lb. add 10c per lb. for postage. If ordered by measure add 8c per pint; 15c per quart for postage.

\*No half-ounces made except where noted, and no half-packets in any case. Quantities less than a quarter pound will be charged at ounce rates.

#### ASPARAGUS.

German, "Spargel." French, "Asperge."

A very popular and valuable vegetable. Seed may be sown early in spring or autumn, in drills one inch deep and eighteen inches apart; soak the seed in warm water before sowing; the following spring the roots may be removed to a permanent bed, which should be thoroughly manured and pulverized at least two feet deep. Plant in rows, three feet apart and one foot between the plants in the rows; spread the roots well out and let the crown of the plant be covered five or six inches below the surface; a sandy loam is best, but will thrive in almost any soil, but rich soil and plenty of manure produce Giant Asparagus. In the fall clean your bed and cover with a dressing of rotten manure, which should be forked under in the spring. A sprinkling of salt is very beneficial. If desired the plants may remain in the seed-bed until the second year. For an ordinary family, a bed 12 x 40 feet requiring about 100 plants, is sufficient.



PALMETTO

Colossal—A mammoth variety, of vigorous growth. Per lb., 50c; oz., 10c..5

**Palmetto**—Very popular, and a decided improvement on the Colossal, being earlier and a heavier yielder. It is fully ten days earlier than any other variety. Per lb., 50c; oz., 10c......

Seeds by the packet and ounce free by mail. If ordered by the pound, add roc per pound for postage.

#### ASPARAGUS ROOTS.

By Express, at the expense of purchaser.

Columbian, Two-year old roots, 90c per 100, \$6,00 per 1,000.

Colossal, Two-year old roots, 90c per 100, \$6.00 per 1,000.

Palmetto, Two-year old roots, 90c per 100, \$6.00 per 1.000.

Barr's Mammoth, Two-year old roots, 90c per 100, \$6.00 per 1,000.

#### ARTICHOKE.

German, "Artichoke." French, "Artichaut."

The flower-heads in their immature state contain the edible part which consists of that portion of the fleshy receptacle which adheres to the scales, called the bottom. It is entirely different from and preferable to the Jerusalem Artichoke, which produces tubers. Sow in April, in rich soil, and transplant the following spring to permanent beds, in rows (or hills) three feet apart, and two feet between the plants. The plantation, first season, will give only a partial crop, but as it is a perennial, after being once planted, the bed will remain in bearing for years. It requires a deep, rich loam, and should be protected in winter by a covering of leaves or coarse manure.

#### BEANS. (DWARF OR BUSH.)

German, "Bohnen." French, "Haricots."

A warm, light soil is best adapted to Beans, but they will thrive in any garden soil. Plant as soon as safe from frost and the ground becomes warm and dry, in hills, two inches deep; put five or six beans in a hill; or in drills two feet apart, and two inches deep; drop the beans two inches from each other. Drills are advised for garden use. One pint of ordinary sized beans will sow about one hundred feet of drill or about the same number of hills. The dwarf varieties grow about eighteen inches high and require no support. Keep clean by frequent hoeing, always when the leaves are dry.

GREEN PODDED VARIETIES (DWARF). Pkt. Cts. Burpee's Stringless Green Pod-Very early; pods are tender, of finest flavor and entirely stringless. None better for string beans. Qt. 25c; pt. 15c.... 5 Early Red Valentine, very early, productive and tender; used principally for string Early Mohawk, excellent for string beans, tender and early, very productive, and hardy enough to endure light frost. Qt., 25c; pt., 15c....... 5 Early Yellow Six Weeks, (Long) a hardy and prolific variety; seeds pale yellow-Early China, a very excellent early variety, both for string and shelled beans, green or dry; prolific and is a standard sort; seeds white with red eye. Extra Early Refugee, has all the superior qualities of the famous Refugee and Refugee, or 1,000 to 1, hardy, one of the best for pickling. Qt., 25c; pt., 15c... 5 Burpee's Bush Lima, a bush form of the true Large Lima; plants uniformly dwarf, bearing very abundantly; pods as large as those of the Large Limas, and containing from four to six beans; very large, flat, and of the best Dreer's Bush Lima, a dwarf form of Lima, having thicker pods and beans than the Burpee Bush Lima, and by many considered even better in quality. Broad Windsor, very hardy and excellent for general use. To insure wellfilled pods pinch off the tops as soon as the lower pods begin to set. Qt. 



N. B.—All the Beans thus far mentioned are dwarf and require no support. Beans in packets mailed free; in pints and quarts add postage at rate of 5c

per pint, 10c, per quart.

#### BEANS (POLE OR RUNNING.)

German, "Stangen Bohnen." French, "Haricots a Rames."

This class of beans is less hardy than the dwarfs and should be planted in a rich, sandy loam, in as warm a situation as can be found. Four plants are sufficient to grow in a hill; set the poles three feet apart each way and plant the beans around them. Hoe only when the leaves are dry.

Large White Lima, come up best if planted with the eyes down; one of the richest, most buttery beans grown; unsurpassed as a shelled bean. Qt., 30c;

pt., 20c..... Early Jersey Lima, from ten days to two weeks earlier than the above. The beans are a trifle smaller but very tender and delicious. Qt, 30c; pt., 20c...



Pkt Cts  Dreer's Improved Lima, an improvement on the old Lima, being earlier and	
more productive, while retaining its fine flavor. Qt., 30c; pt., 20c	
King of the Garden Lima, preferred by many to either of the above varieties of	
Lima, being more vigorous and very productive. Qt., 30c; pt., 20c	5
<b>Small Lima or Sieva,</b> earlier and hardier than large Lima. Qt., 30c; pt., 20c	5
Early Golden Cluster Wax, begins to bear early in July and continues until frost. Pods six to eight inches long, freely produced, of a beautiful golden yellow; flavor delicious. Used either shelled or as a string bean. Qt., 30c. pt. 20c.	
30c; pt., 20c  Dutch Case Knife, productive and very early; good green or dry; excellent	0
flavor; seeds white. Qt., 30c; pt., 20c.	5
Lazy Wife's, pods six to eight inches long, entirely stringless, of a rich, buttery	
flavor when cooked: a good white shell bean for winter use. Ot., 30c;	
pt., 20c	5
pt., 20c	
pods green. Qt., 30c; pt., 20c	5
Southern Prolific, a very prolific sort; pods green, cylindrical, long, fleshy, crisp and excellent. Qt., 30c; pt., 20c	5
Horticultural, or Speckled Cranberry, productive; excellent string or shell bean. Qt., 30c; pt., 20c	5
Cut Short, or Corn Hill, very popular in the South for planting among corn;	_
pods round, short and tender; will thrive without poles. Qt., 30c; pt.,	
20c	5
German Black Wax, same characteristics as the Dwarf Wax or Butter Bean	
before mentioned, with the exception of its running habit. Qt., 30c.;	
pt., 20c	5
White Crease Back. Long, round, stringless pods; fleshy and tender. Qt., 30c;	_
pt., 20c	
White Dutch Runner, chiefly grown for its beauty; pods large. Qt., 30c; pt., 20c	5
Scarlet Runner, an ornamental, useful vegetable. It grows to the height of ten feet, producing dazzling scarlet flowers. Qt., 30c; pt., 20c	5
Beans in packets mailed free; in pints and quarts add postage at rate of 5c	

Beans in packets mailed free; in pints and quarts add postage at rate of 5c. per pint, 10c per quart.

Seeds by the packet and ounce free by mail. If ordered by the pound, add roc per pound for postage.

#### BRUSSELS SPROUTS.

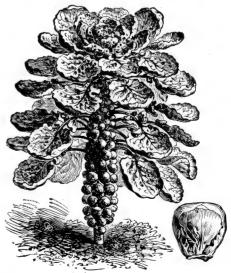
German, "Ropf-Rohl Gräner." French, "Chou de Bruxelles."

A member of the Cabbage family, the stalks growing two or three feet in height and are literally covered with small heads or sprouts, which are the parts used, and are equal in tenderness and flavor to Cauliflower. Culture same as Cabbage.

Pkt. Cts.

Brussels Sprouts, dwarf improved; extra fine. Oz., 15c...... 5

Seeds by the packet and ounce free by mail. If ordered by the pound, add roc per pound for postage.



BRUSSELS SPROUTS.

#### BROCCOLI.

German "Brocholi Spargel-Rohl." French, "Chou Brocoli."

This vegetable is closely allied to Cauliflower, there being but little difference; it is more hardy and somewhat coarser. Sow seed early in spring in a hot-bed, or later in a sheltered place; when the plants are up two inches, transplant to two feet apart.

Pkt. Cts.

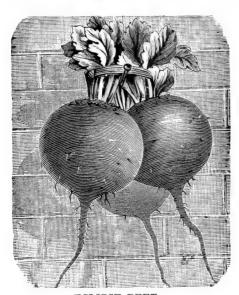
Early Purple Cape, one of the most certain to form a good head. Oz., 30c. 5 Early White Cape, creamy white; one of the best to head. Oz., 30c...... 5

Seeds by the packet and ounce free by mail. If ordered by the pound, add roc per pound for postage.

BEET.

German, "Runfel-Rübe." French, "Betterave."

Young Beets are highly prized for greens, and may be used as such until large enough to slice up. For winter use, secure before hard frosts, cut the tops off and pack in a cool dry cellar, in sand or fine earth. Seed may be sown in spring, as soon as the ground will work mellow; or for winter use as late as the first of July, in drills two inches deep and eighteen inches apart; drop the seed one inch apart in the rows; when well up, hoe and thin to six inches apart. Four pounds of seed is required to sow an acre, and one ounce will sow from 75 to 100 feet of drill. Pkt. Cts.



ECLIPSE BEET.

Dark Red Egyptian, short-topped, turnip-shaped; flesh of deep blood-red color; crisp and

sugary. Lb., 60c; oz., 10c... 5

Detroit Dark Red Turnip, the best deep red turnip beet, not only for market gradeners, but for home use. It is also by far the best for canning, making a strikingly handsome product, much superior to that obtained from any other variety. Its small, upright-growing top, early maturing, and the splendid shape and color of the root make it popular with every one

VEGETABLE AND PLOWER SEEDS, ETC.	11
Pkt. 6  Early Blood Turnip, color deep blood red; smooth, tender and good; about tendays later than the Bassano. Lb., 50c; oz., 10c.  Dewing's Early Blood Turnip, very handsome beet; of uniformly good size, amplentifully produced; flesh tender and delicate and of rich color; skin very smooth; a trifle earlier than blood turnip. Lb., 50c; oz., 10c.  Edmond's Early Blood Turnip, a market gardener's strain; very regular in shape deep blood skin and very dark flesh. Lb., 50c; oz., 10c.  Half Long Blood, An excellent half long, second early; good also for winter use Lb., 50c; oz., 10c.  Long Dark Blood, a long, smooth, winter variety, growing half out of the ground color, dark blood red; sweet, tender, and keeps well, and is considered the best for winter use. Lb., 50c; oz., 10c.  Swiss Chard or Silver Beet, cultivated for its leaf stalks, which are served like asparagus, and for the leaves cooked as spinach. If cut often new stalks with the produced. Lb., 50c; oz., 10c.  Swiss Chard, Large Ribbed Scarlet Chilian. Lb., 90c; oz., 10c.  Swiss Chard, Large Ribbed Yellow Chilian. Lb., 90c; oz., 10c.	n . 5 d y . 5 e . 5 l; le . 5 e . 1
MANGEL WURTZEL.	
Four lbs. or over, by Express, deduct 10c. per lb.	9
Red Globe, smooth, globe-shaped, large size and fine yielder; excellent quality. Lb., 30c; oz., 10c	
BEETS—FOR SUGAR MAKING.	
ALSO USED FOR STOCK FEEDING.	dilli
White French Sugar, attains a large size; roots half long; flesh white; fine for stock. Lb., 30c; oz., 10.5	
Lane's Imperial White Sugar, a very sweet variety; larger than White French Sugar and equally fine for feeding. Lb., 30c; oz., 10c	
white; a little larger than Vilmorin's Improved, and like the latter, grows entire root underground; yields 12 to 18 tons per acre. Lb., 30c; oz., 10c 5	

Seeds by the packet and ounce free by mail. If ordered by the pound, add 10c per pound for postage.

MAMMOTH LONG RED.

#### BORECOLE OR KALE.

German. "Blätter-Robl." French. "Chou Vert."

A variety of the Cabbage which does not form heads. When used the crown or center of the plant is cut off so as to include the leaves, which do not exceed nine inches in length. It boils well, and is tender, sweet and delicate, providing it has been duly exposed to frost. Fine for garnishing. The seed may be sown in the middle of April in rich soil; plant out in June, and treat as cabbage. Pkt. Cts. Green Curled Scotch, of a dwarfish habit, leaves bright green and finely curled. Seeds by the packet and ounce free by mail. If ordered by the pound, add 10c per pound for postage.

CARROT.

German, "Möhre." French, "Carotte."

The Carrot, like many other root crops, delights in a sandy loam, deeply tilled. Seed should be sown early in spring, as soon as the ground is in working condition, in drills twelve to fifteen inches apart, thinning plants to about three or four inches in the row. Keep clean by frequent hoeing and weeding, for if neglected the young plants are easily smothered and the crop is lost. The Short Horn may be allowed to grow more closely, as the roots are small and short. To preserve roots for table use, they should be buried in sand, in the cellar. Three pounds of seed is the usual prescribed quantity per acre, and should be sown with a seed drill.



Pkt. Cts. Early Scarlet Short Horn, roots small, best for table, very solid. Lb., 80c; oz., 10c..... Oxheart or Guerande, intermediate between Half-Long and Horn varieties; shape nearly oval, and the color and quality all that can be desired. Early Half-Long Scarlet Nantes (Stump-rooted), larger than Short Horn, and a desirable table variety. Lb., 75c; oz., 10c ................................. 5 Chantenay Half-Long Scarlet, a stump-rooted vari-Danver's Orange, intermediate between the short and long varieties; flesh deep orange, sweet and tender; very productive. Lb., 75c; oz., 10c. 5 Early Scarlet Short Horn. Long Orange, popular field variety; excellent for table or stock. Lb., 75c; oz., 10c...... 5 Mastodon White Intermediate, a large yielder and one of the best for stock roc per pound for postage.

CAULIFLOWER.

German, "Blumen-Rohl." French, "Choufleur."

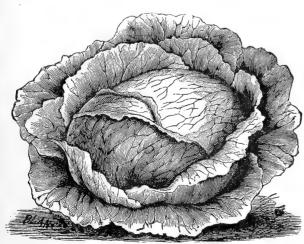
This delicious and valuable member of the Cabbage family cannot be too highly recommended. Any soil that will grow good cabbage will grow cauliflower, as their requirements are very much the same. For early use the seed is sown during September, and in the course of four or five weeks the plants are transplanted into

frames to be kept over winter, or seed may be sown early in spring in a hot-bed, or in the garden on a finely-raked and well-enriched bed. When plants are of sufficient size, transplant to two and one-half feet apart each way, and treat as cabbage. It is used in various ways, and also makes fine pickles, and should be grown in every Erfurt Earliest Dwarf, the earliest variety grown and surest to head; dwarf, with pure white curd. Oz., \$2.50; ½ oz., \$1.25..... Early Paris, early, large and fine; short stalks; sure to head. Oz., 70c ½oz., Early Snowball, considered by gardeners to be one of the best for forcing and wintering over, as well as an early variety; a sure header and a week earlier than any other sort; the Snowball, owing to the shortness of its outer leaves, can be set about twenty inches apart;. Öz., \$2.50; ½ oz., \$1.25...........20 Half-Early Paris, popular, early, white, sure heading variety. Oz., 70c; ½ oz., 40c.... Early London, fine white head, very compact, popular. Oz., 60c; ½ oz., 35c... 5 Lenormand's Short Stemmed, one of the largest and best. Oz., 75c; ½ oz., 40c 5 Veitch's Autumn Giant, heads large, firm, white and compact, and being protected by the foliage, remains longer fit for use than any other sort. Oz. 60c 5 Large Algiers, a very popular late sort, sure to head, and of the best quality; in 

CABBAGE.

German, "Ropf-Rohl." French, "Chou Pomme."

Seeds by the packet and ounce free by mail. If ordered by the pound, add



roc per pound for postage.

PREMIUM FLAT DUTCH.

All Seasons, superior sure heading variety; may be planted early or late, as it forms large and very solid heads quickly. Lb., \$1.75; oz., 20c 5 Filderkraut, a German variety, of good quality, with large, conical, solid heads, terminating in a peak; desirable for fall and winter use. Lb., \$1.75; oz., 20c.... 5 Premium Flat Dutch,

excellent fall and winter sort, resembling the Drumhead, but with shorter stalk. Lb., \$1.75; oz., 20c.... 5



roc per pound for postage.

#### CELERY.

German, "Sellerie." French, "Celeri."

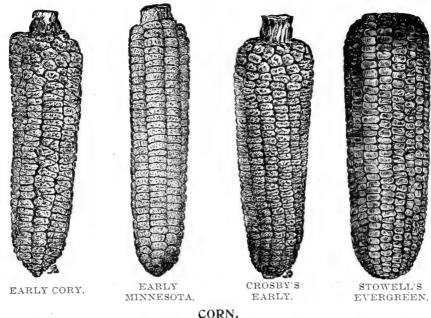


GOLDEN SELF-BLANCHING CELERY.

roc per pound for postage.

To obtain good Celery it is very necessarv that the plants be of strong growth. Seed may be sown in a hot-bed or very early in the open border. Care should be taken to keep the soil moist and shaded from the hot sun at the time of the plants making their appearance. When the plants are about three inches high, transplant to four or five inches apart on a well-prepared bed of rich soil. When about eight inches high transplant into rows or trenches any time from the middle of June to the first of August. The trenches should be dug about one foot in depth and well pulverized and enriched in the bottom with rotten manure. Before transplanting clip off the tops and all straggling leaves so as to induce a stocky growth. To blanch or whiten, draw up earth against the plants from time to time, keeping the leaf stalks in a compact position so that the earth cannot get between them. This is done during September and October. Take up plants late in the fall and remove to the October. cellar and cover with sand or earth for Pkt. Cts. future use.

New   Golden Self-Blanching, waxy golden color, very solid and of a rich,
nutty flavor; does not require much banking up; a general favorite. Lb., \$3.50; oz., 35c
New White Plume, (Self-Bleaching), like the above, requires little banking;
crisp, solid and equal to the best in flavor. Lb., \$2.00; oz., 20c
Pink Plume, similar to the White Plume, except in color, which is light pink.
Flavor delicious, crisp and nutty; solid and a long keeper. Lb., \$2.00;oz.,
20c 5
Golden Rose, also called Rose-ribbed Paris, similar to Golden Self-Blanching,
except that its golden yellow color is beautifully tinted with rose. Lb., \$3.00
oz., 30c 5
Giant Pascal, selected from New Paris Golden; of the same fine nutty flavor, but much larger and better keeper. Lb., \$1.50; oz., 15c
<b>Kalamazoo</b> , Half dwarf, white; good quality and popular with Western shippers.
Lb., \$1.50: oz., 15c
<b>Perfection Heartwell</b> , a little later than Half Dwarf; has fine large, golden yel-
low heart; one of the best for winter use. Lb., \$1.50; oz., 15c 5
Half-Dwarf White, has more vigor of growth than the Dwarfs, but retains the
qualities of fine flavor and solidity. Lb., \$2.00; oz., 20c
country. Very solid, crisp and of exceedingly fine flavor. Lb., \$1.50; oz., 15c. 5
Golden Heart, or Golden Dwarf "American," very showy and desirable; has all
the sterling qualities; an excellent keeper. Lb., \$1.50; oz., 15c
Boston Market, short, somewhat branching, compact and solid; very popular
in the vicinity of Boston. Lb., \$1.50; oz., 15c
New Rose, the finest of its class; color beautiful rose; of fine flavor; solid, crisp and free from stringiness. Lb., \$2.00; oz., 20c
Turnip-Rooted (Celeriac) Large Smooth Prague, forms turnip-shaped bulbs of
celery flavor. Lb., \$1.50; oz., 15c
Seed for Flavoring. Excellent for flavoring pickles, etc. Lb., 30c.
Seeds by the packet and ounce free by mail. If ordered by the pound, add



German, "Welichforn." French, "Mais."

The varieties of sweet corn we offer below are the finest grown, and we are very positive embrace everything from the very earliest to the latest. We have taken several first premiums at the late State Fairs for the best specimens of corn, both early and late varieties. It is unnecessary to give mode of cultivation, etc., as it is

so universally known by everyone.

Prices by the bushel will be found in back part of Catalogue. Pkt. Cts. First of All, somewhat earlier than Early Cory, with ears about the same size; a maturity. Qt., 25c; pt., 15c..... 5 White Cob Cory, same as above, but with white cob and kernels. Qt., 25c; pt., 15c.... Early Mammoth White Cory, similar to White Cob Cory, but with much larger high, without suckers, has a small tassel, and bears a single, very full, short many-rowed ear, often nearly as thick as it is long, and well covered with coarse husks; kernels white, smooth. An extremely hardy variety. 25c; pt., 15c..... Early Adams, or Burlington. An excellent early, field variety, and often used for table, particularly in the South. Ears about eight inches long, twelve or fourteen-rowed; kernels white, rounded, somewhat deeper than broad and indented at the outer end which is whiter and less transparent than the inner. Qt., 25c; pt., 15c...... 5 Early Minnesota, one of the best very early Sweet Corns; plant dwarf, ears short, but fine and of excellent quality; cob white; very desirable. Qt., 25c; pt., 15c..... Perry's Hybrid, or Ballard, a little later than Early Minnesota, but with much larger ears; twelve-rowed; cob red. Qt., 25c; pt., 15c...... 5 Crosby's Early, a very desirable early variety for marketing and private gradens generally, Qt., 25c; pt., 15c....

Pkt. C	ts.
Early Eight-Rowed Sweet or Sugar, an old standard sort, becoming fit for use	:
about the same time as Crosby's Early. Qt., 25c; pt., 15c	5
Crosman's Genesee Sweet, the finest table corn in cultivation; very prolific;	
ears very large, tender and juicy. Qt., 25c; pt., 15c	
Shaker's Early, matures about the same time as Early Minnesota, but has much	
larger ears; kernels large and of a pearly whiteness. Qt., 25c; pt., 15c	
Moore's Early Concord, a standard sort; ears large and well-filled; quite early	
and very productive. Qt., 25c; pt., 15c	
None-Such, a little later than Moore's Concord, with larger ears, twelve to fourteen	
rowed; cob pink, kernels white. Qt., 25c; pt., 15c	
Country Gentleman, a most valuable second-early variety; very prolific; tender,	
and in delicious flavor has no equal. Qt., 25c; pt., 15c	
<b>Old Colony</b> , an exceedingly sweet and productive variety; ears large; sixteen to	
twenty irregular rows; grain long, cob white. Qt., 25c; pt., 15c	
Black Mexican, kernels black and very sweet; desirable for the home garden;	
second-early. Qt., 25c; pt., 15c	5
Hickox Improved, medium early; quite popular for canning. Qt., 25c; pt., 15c	5
Early Mammoth, the earliest of the large varieties. Qt., 25c; pt., 15c	5
Stowell's Evergreen, late excellent, long keeper; ears large and very thick:	
should be grown in every garden for late use. Qt., 25c; pt., 15c	5
Egyptian, or Washington Market, a large, late corn, the favorite for canning	
Qt., 25c; pt., 15c	
Large Late Mammoth, a vigorous, large, late variety. Qt., 25c; pt., 15c	5
Parching Rice, for popping; ker-	
nels resemble rice. Ot., 30c; pt.,	



SOUTHERN FODDER CORN.

### FODDER CORNS.

Parching Pearl, the well-known variety for popping. Qt.,

25c; pt., 15c....

Sweet Corn, (to sow for fodder). We offer a good article for the purpose at \$2.75 per bushel. Two bushel bags 20c extra. Transportation to be paid by the purchaser.

Southern Fodder, Considered indispensible on every farm where it has been tried. Grown expressly for fodder and ensilage; so tender that stalks and leaves are alike ravenously devoured; grows from 12 to 15 feet in height; a mammoth yielder, often going forty tons to the acre. Its milk-producing qualities are wonderful. We defy competition in this variety, having made a specialty of it for years. \$1.25 per bushel. Two bushel bags 20c extra. By freight or express at expense of purchaser. Use 1½ bushels of seed to the acre.

Leaming Improved Ensilage. Another splendid variety for which there is a large demand. Price \$1.25 per bushel. Two bushel bags 20c extra. Freight or expressage paid by the purchaser. Plant 1½ bushels seed on an acre.

Red Cob Ensilage, a thrifty grower and a favorite in the West and South for winter feed. 1½ bushel plants an acre. Price \$1.25 per bushel. Two bushel bags 20c extra. Freight or express charges to be paid by purchaser.

Field Corns, all varieties in back part of catalogue. Corn in packets mailed free; in pints and quarts add postage at rate of 5c. per pint, 1oc. per quart.

CHICKORY.		
Pkt. Cts  Large-Rooted Madgeburg. Grown for the roots, which, when dried and roasted, are used as a substitute for coffee. Cultivate same as for carrots. Lb., 60c;		
oz., 20c	d	
CORN SALAD, OR FETTICUS.		
A nice salad, maturing in six to eight weeks. Sow in spring, in drills one foo apart. For early spring use sow in drills thickly, in September, and one-fourth incl deep. Protect from cold with litter, and winter over like spinach. An ounce is sufficient for thirty-five feet of row. A rich soil is best. Pkt. Cts	h s	
Large Seeded (Large leaved). Lb., 50c; oz., 10c	5	
roc per pound for postage.	_	
CUCUMBER.  German, "Gurfen." French, "Concombre,"		
The Cucumber is a very tender class of plant, and great care should be taken not to plant in the open ground until the soil becomes sufficiently warm. Plant in May or June, in a light rich soil, in hills four feet apart. Put eight or ten seeds in a hill, half an inch deep, and press the earth smoothly with the back of the hoe, and a the last hoeing leave three or four plants in a hill; when small sprinkle the vine when the dew is on, with plaster or air-slacked lime, to protect them from bugs Two pounds of seed is sufficient for an acre—an ounce for eighty hills. Pkt. Cts Early Green Cluster, the popular variety for pickling. Lb., \$1.00; oz., 10c	ats. 55 5 5	
oz., 15c	5 5	
Jersey Pickling. Used extensively by pickle manufacturers. Lb., \$1.00; oz., 10 Long Green crisp and tender; fruit very long and of excellent quality; very productive; universally popular both for table and pickles. Lb., \$1.00; oz., 10c		
\$1.00; oz., 10c.  Cumberland. Fruit straight: flesh firm but crisp and tender at every stage of growth. One of the best for pickling. Lb., \$1.00; oz., 10c.  Parisian Pickling, a novelty by reason of the great length and slimness of its fruit; adapted for pickling principally. Lb., \$1.25; oz., 15c.  Meaux Pickling, a French production, for pickling only; medium size and good quality; Lb., \$1.25; oz., 15c.	5	

Pkt. Cts.

Seeds by the packet and ounce free by mail. If ordered by the pound, add
ioc per pound for postage.  ENGLISH FRAME VARIETIES.
The following are a few of the most desirable Foreign Cucumbers, bearing fruit of enormous size. They are cultivated in frames, under glass, or in greenhouses, and also do well in the graden, if planted in a sheltered situation. Pkt. Cts. Duke of Edinburg, pure white, attractive
COLLARDS.
German, "Blätterfohl." French, "Chou."
A variety of cabbage known in different sections as "Cole" and "Colewort."  It is extensively used in the South for "greens," where it continues in luxuriant growth all winter.  Pkt. Cts.  Georgia, Southern, or Creole, this is the variety so extensively used in the South.  Forms a large, loose, open head, or a mass of leaves on a tall stem.  Sow thick in drills, in rich ground, transplanting when four inches high, or sow in drills where the plants are to remain, and thin to two or three feet apart in the row. In the South sow from January to May and August to October. Lb., 75c; oz. 10c
CRESS, OR PEPPER GRASS
German, "Streffe." French, "Cresson."  A very useful and healthful salad plant. Can be used alone or may be mixed with lettuce or other salads, for which it is prized; it is also used for garnishing. Sow seed rather thickly, in shallow drills one foot apart in the open ground. For a succession, sow at short intervals throughout the season.  Pkt Cts.
Fine Curled, very superior; may be cut often. Lb., 35c; oz., 10c 5
Water, does well in moist situations, but best on edges of streams in shallow water. Oz., 30c10  Seeds by the packet and ounce free by mail. If ordered by the pound, add 10c per pound for postage.
DANDELION.
German, "Fardeblume." French, "Pisse-en-lit."  FINE CURLED CRESS.
The Dandelion resembles Endive, and is sometimes cultivated for spring greens or for blanching for salad. Seed should be sown in May or June, in drills half an inch deep and twelve inches apart. Plants will be ready for use the following spring Pkt. Cts.
Common. Oz., 20c



Improved N. Y. Purple.

#### EGG PLANT.

"German, "Gierpflanze." French, "Aubergine."

The Egg Plant is extremely tender and requires starting in a hot-bed quite early in order to have the fruit mature before frost. The fruit is served in various ways, but the most common is to cut in slices, soak for an hour in salt water, and then fry in butter. It is yearly more generally cultivated. Sow early in hot-bed or in a box in the house; when the plants are three or four inches high, transplant to two feet apart in very rich, warm, dry soil.

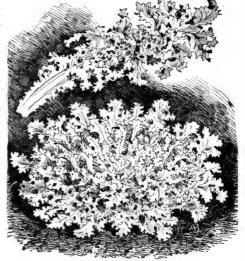
Pkt. Cts.

Seeds by the packet and ounce free by mail. If ordered by the pound, add  ${\it roc}$  per pound for postage.

#### ENDIVE.

German, "Endivie." French, "Chicoree."

Endive is one of the best salads for fall and winter use. Sow, for an early supply, about the middle of April. As it is used mostly in the fall months, the main sowings are made in June and July, from which plantations are formed at one foot apart each way, in August and September After planting, should be kept clean of weeds until the plant has attained its full size, when the process of blanching begins. This is effected by gathering up the leaves and tying them by their tips in a conical form with bass matting. This excludes the light and air from the inner leaves which in the course of three to six weeks, according to the temperature at the time, become blanched. Another and simpler method consists in covering up the plants, as they grow, with slats or boards, which serves the same purpose, by excluding the light, as the tying up.



#### GARLIC.

German, "Ruoblauch "

The Garlic belongs to the Onion family and is much in favor with German people, especially for flavoring soups and meats, Should be planted early in spring in a light rich soil, in rows one foot apart and from three to five inches apart in the row. Cover two inches deep. Treat as onions. We furnish the bulbs only, each of which includes several germs, which should be planted separately. One pound will plant about ten feet of row. Garlie bulbs per lb., 30c; 1/2 lb., 10c

If ordered by the pound, add 10c per pound for postage.

#### LEEK.

German, "Laud." French, "Poireau."

The Leek is a vegetable somewhat like the onion, but does not form a bulb; is quite hardy, and is highly prized for soups. Seed may be sown in April, in rows one foot apart; when well up, thin or transplant to eight inches in the row; on the approach of severe weather remove to a cool, dry cellar for winter use. Pkt. Cts.

 London Flag,
 Lb., \$1.00; oz., 10c.
 5

 Musselburgh, large and fine; mild; good quality.
 Lb., \$1.25; oz., 15c.
 5

Seeds by the packet and ounce free by mail. If ordered by the pound, add roc per pound for postage.

### **KALE**—[See Borecole.]

#### KOHL=RABI.

German, "Rohlrabi." French, "Chou-rave."

Often called "Over-Ground Turnip," the stem just above the ground swells, forming a bulb similar to a turnip. The bulbs are served like turnips, and are very tender and delicate when young, possessing the flavor of both turnip and cabbage to a certain extent; when fully matured are excellent for stock. Sow seed in May or June in drills, like turnip seed, or transplant like cabbage. To preserve for winter, treat same as turnips.

Pkt. Cts.

Early White Vienna, tender; best for table use. Lb., \$1.50; oz., 20c.... 5 Early Purple Vienna, tender, fine for Lb. \$1.50; oz. 20c..... 5 table.

Large Late Green, an excellent sort for stock. Lb., \$1.00; oz., 10c..... 5 MUSSELBURGH



LEEK.

Seeds by the packet and ounce free by mail. If ordered by the pound, add 10c per pound for postage.

#### LETTUCE.

German, "Ropi-Salat." French, "Laitue."



VIENNA.

CROSMAN'S IMPROVED.

Lettuce makes a very appetizing salad, and its cultivation is universal by all classes. Sow seed early in drills, or later for a succession, on a well-enriched bed, finely raked. When well up thin to 12 or 15 inches in the row.

#### CABBAGE LETTUCE.

Pkt, Cts. Crosman's Improved, fine, extremely large and solid heads, measuring from 15 to 18 inches across; very tender. Lb., \$1.00; oz., 15c.....

Grand Rapids Forcing, heads loose, leaves crinkled, crisp and tender; will bear forcing better than any other variety. Lb., \$1.00; oz., 15c	
"Big Boston." This variety is identical in color, shape and general appearance with the famous Boston Market Lettuce, but is double the size. A most desirable variety either for forcing in cold frames or open ground planting.	•
Heads up well and is of crisp, tender quality. Lb., \$1.00; oz., 15c	
<b>Denver Market,</b> an early variety for forcing or open ground. Large, solid heads; very crisp and tender. Lb., \$1.00; oz., 10c	
Crosman's Golden King, plants medium size, of a beautiful yellow color, and very sweet and tender. They form medium size solid heads which, when prepared for table are exceedingly attractive in appearance. Lb., \$1.00; oz., 10c	•
Salamander Head, fine, compact heads which resist the summer heat admirably; very popular. Lb., \$1.00; oz., 10c. 5	
Black Seeded Simpson, heads large; loose; leaves thin, ruffled and blistered; very tender; fine for forcing or outdoor culture. Lb., \$1.00; oz., 10c	7
Early Curled Simpson, (white seeded) very early curled variety; excellent for	,
forcing. Lb., \$1.00; oz., 10c  Early Tennis Ball, (white seeded) a fine early lettuce; hardy, with small heads. Lb., \$1.00; oz., 10c  Boston Market, heads fair sized, compact, one of the best early sorts. Lb., \$1.00; oz., 10c  All the Year Round, a compact grower, with small, close heads; deep green; very crisp and tender. Lb., \$1.00; oz., 10c	
EARLY CURLED SIMPSON.  Buttercup, a charming new yellow variety; medium size, of	
a beautiful yellow; does not go to seed until very late. Give it a trial. Lb., \$1.00; oz., 10c	5 5 5 5
Amercian Gathering, tender and of fine flavor; fit for use from spring until autumn; crisp, light green leaves edged with violet. Lb., \$1.00; oz., 10c Yellow-Seeded Butter. A distinct, large, dense yellow-headed sort, handsome,	
crisp, tender and of fine flavor. Lb., \$1.00; oz., 10c	5

#### COS LETTUCE.

#### MARTYNIA.

German, "Marthuie." French., "Martynie."

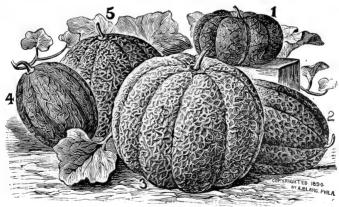
A hardy plant of vigorous growth, the pods or fruit of which, while young and tender, are used for pickling. Sow seed in the open ground, in April or May, where the plants are to remain. Plants should stand two feet apart each way.

#### MELON.

German, "Melonen." French, "Melon."

A rich loamy soil is most desirable for Melons. The seed should be planted in hills five or six feet apart each way, thoroughly mixing with the soil in each hill a couple of shovelfuls of thoroughly rotted manure, which will produce a strong and healthy growth. Plant when the earth becomes warm in as warm a situation as can be found. Put six or eight seeds in each hill, and cultivate as for cucumbers.

#### MELON, MUSK.



	_
Pkt. Ct Paul Rose, or Petoskey. salmon flesh, very thick, firm and delicious. Lb., \$1.25; ½ lb., 50c; oz., 15	5 10
	5
thin and finely netted; vigorous and productive. Lb., \$1.00; oz., 10c  Surprise, an early and delicious variety, with thin, cream colored skin, and thick, salmon-colored flesh. Lb., \$1.00; oz., 10  Baltimore or Acme, fruit medium size, oval, slightly ribbed, covered when ripe with coarse netting: flesh thick, green, very fine flavored and sweet: uni-	CH
formly good. Lb., \$1.00; oz., 10c	none no
Long Island Beauty, similar to Hackensack, beautiful in appearance; earliest of all; quality of flesh unsurpassed. Lb., \$1.50; oz., 15c	m, m, m,
with silver gray netting; flesh green in color; sweet and melting. Lb., \$1.00; oz., 10	44.0
oz., 10c  Cabasa, oblong, large, excellent; flesh yellowish green, netted. Lb., \$1.00; oz., 10c  Bay View, noted for its large size; flesh green and sweet; prolific; specimens often reach 20 pounds in weight. Lb., \$1.00; oz., 10c  Banana, a long slender variety, with salmon flesh. Lb., \$1.25; oz., 15c	
MELON, WATER.	
German, "Waffer-Dielone." French, "Melon d'Eau."	
Alabama Sweets, a grand new shipping Melon, equal to the Kleckley, Icing and Florida Favorite in its luscious quality; long, dark green, continuous bearer. Lb., \$1.00; 4 oz., 30c; oz., 10c	
Cole's Early, is very early, vigorous and a good vielder; fruit round, of medium size; flesh deep red. Lb., 70c; oz., 10c.  Sweetheart, vine vigorous and productive: fruit large, oval and a good keeper; flesh bright red. Lb., 70c; oz., 10c.	

DI - O
Pkt. Cts. <b>Hungarian Honey</b> , a very early sort from Hungary. Fine for Northern latitudes; perfectly round; flesh brilliant red; seeds very small. Lb., 60c; oz., 10c 5
<b>Seminole</b> , extra early, enormously productive, extra large and of delicious flavor;
It is of two distinct colors, gray and light green. Lb., 60c; oz., 10c 5  Mountain Sweet, a standard market sort; skin marble green; flesh scarlet, sweet
and delicious; early and hardy. Lb., 50c; oz., 10c
ductive and an excellent keeper. Lb., 50c; oz., 10c
Lb., 50c; oz., 10c
table; ten days earlier than Kolb's Gem or Iron Clad. Lb., 60c; oz., 10c 5 Girardeau's New Favorite, an improvement on the Florida Favorite; good
specimens go 60 pounds and over. Lb., 60c; oz., 10c
it retains its freshness for a long time; early. Lb., 50c; oz., 10c 5 Georgia Rattlesnake, or Striped Gypsy, truckers consider it one of the best;
early, large, oblong, striped; excellent flavor. Lb., 60c; oz., 10c 5  Cuban Queen. Specimens of this mammoth melon often attain the enormous
weight of 80 to 100 pounds; good quality. Lb., 50c; oz., 10c
by shippers. Lb., 50c; oz., 10c.
by shippers. Lb., 50c; oz., 10c
The "Boss," early, heavy and good for home and market use. Lb., 50c; oz., 10c 5  Kleckley's Sweet, a large oblong melon and sweetest of all; has solid heart and bright scarlet flesh; luscious and refreshing. Lb., 1.00c; oz., 10c
Dark Icing. Early, round, solid, with thin dark green skin; of superior quality.  Lb., 70c
Iceberg, resembles Kolb's Gem somewhat and, like that fine melon, is a safe shipper. It ripens nearly to the rind and both heart and flesh are solid and of remarkably rich flavor. Lb., 70c; oz., 10c
Black Spanish, fruit medium size; almost round; skin dark green, scarlet flesh;
sweet and delicious. Lb., 50c; oz., 10c
days earlier; attains an enormous size and probably the best yielder in the list; oblong shape, scarlet flesh, sweet and tender. Lb., 60c; oz., 10c 5
<b>Prize Jumbo.</b> It is claimed that in this variety the acme of perfection has been reached. The melons grow to an immense size; from 40 to 60 pounds is a
common weight; while many have attained the enormous weight of 80 pounds; round in shape, green color with faint light stripes; flesh deep red,
sweet and delicious; good shipping melon. Lb., 60c; oz., 10c
mottled gray; flesh deep red and delicious flavor. Lb., 70c; oz., 10c 5
Citron, for preserves; flesh white and solid. Lb., 50c; oz., 10c
Flesh clear white and very solid. Olive green seed. Lb., 50c; oz., 10c 5 Seeds by the packet and ounce free by mail. If ordered by the pound, add
roc per pound for postage.
MUSTARD.
German, "Senf." French, "Moutarde."
It is used as salad, usually with Lettuce or Cress; also for greens; it may be had throughout the entire season by sowing seed at intervals in rows, thick; cut when two inches high; succeeds well in almost any soil. For a crop of seed sow in April in drills two feet apart and thin to about five inches in the row.  Pkt, Cts,
Mustard, White or English, most desirable. Lb., 30c; oz., 10c 5
Giant, Southern Curled, grows about two feet high; six of the bunches will fill an ordinary barrel; in the South the seed is sown in the fall and the plants used early in spring. Lb., 60c; oz., 10c
Seeds by the packet and ounce free by mail. If ordered by the pound, add toc per pound postage.

#### MUSHROOM SPAWN.

German, "Schwämme-Brut." French, "Champignon."

We are so often asked for advice on the culture of Mushrooms that we have published a pamphlet of instructions for mushroom culture, which will be sent free with all orders for Spawn; to all others on receipt of 10 cents

Best English, in bricks. Lb., 12c; 10 lbs., \$1.00. By mail, postpaid, 25c per

lb; 5 lbs., \$1.00.

#### NASTURTIUM, OR INDIAN CRESS.

German, "Indianische Kresse." French, "Capucine."

Seeds by the packet and ounce free by mail. If ordered by the pound, add not per pound for postage.

#### ONION.

German, "Zwiebel." French, "Ognon."

Onions should have a clean, loamy and very rich soil. The use of well-rotted compost is very beneficial to the seed bed, and Onions do well if sown upon the same piece of land for a succession of years. Sow seed as early in spring as possible, the earlier the better, on a warm, rich soil, as soon as it is in working condition, in drills, fourteen inches apart and half an inch deep. In hoeing, to destroy weeds and keep the ground mellow, which should be frequently done, do not cover the young bulbs with earth. Our American Onion Seed this year is all of our own growing, every Onion examined before planting, and we believe it to be the purest and best in the world. Five pounds of seed is required to sow an acre.



	Pkt. Cts	s
Southport Early Red Globe, rounder and of finer quality than Early	Red Globe.	
Lb., \$1.20; oz., 15c		Ē
Early Red Globe, very early and of good size. Lb., \$1.00; oz., 10c		
Large Red Wethersfield, large sized, skin deep red; form round,	flat; flesh	
purplish white; a fine keeper, and very popular. Lb., \$1.00; oz.	, 10c	E

Pkt. Cts
<b>Louisiana Greole</b> , a favorite Onion in the South, where it attains very large size. Bulbs rather flat, color light pink. Lb., \$2.00; oz., 20c
Prize Taker, of enormous globular size, straw colored; flesh pure white and very mild; a wonderful yielder. Lb., \$1.00; oz., 10c
<b>Danvers Yellow Globe</b> , an early, very popular sort, of globular form; mild fine flavor and an excellent keeper; an immense cropper. Lb., \$1.00; oz., 10c
Danvers Yellow, scarcely differing from above, except in shape, being somewhat flatter. Lb., \$1.00; oz., 10c
Large Yellow Dutch, a standard flat variety, forming bulbs readily; flesh white and of mild flavor; good keeper. Lb., \$1.00; oz., 10c
Australian Brown, new and very early; mild; best of keepers. Lb., 90c; oz., 10
White Portugal, or American Silver Skin, a fine, large, white Onion, delicate flavor, early, but not a good keeper. Lb., \$1.90; oz., 20c
White Globe, of a globular form, mild and pleasant flavor, and is one of the best white varieties in cultivation. Lb., \$1.90; oz., 20c
El Paso, or Large Mexican, a silvery white, flat variety, often growing to the weight of two pounds. Lb., \$1.75; oz., 20c
The following are <b>Imported Varieties</b> , which cannot be recommended to bottom as well as the American varieties, though most of them ripen up thoroughly and make good hard bulbs.
New Queen, very early Onion; small, flat, white, mild-flavored, and a good keeper. Lb., \$1.75; oz., 15c
Giant Rocca of Naples, large, globular shape, often weighing two or three pounds apiece; skin light brown. Lb., \$1.25; oz., 15c
Bermuda Red, skin red; flesh white and fine grained; grown in immense quantities in the South for shipment North; matures very early. Lb., \$2.00; oz., 20c
Bermuda White, same as Bermuda Red except in color. Lb., \$3.00; oz., 30c
Red Bassano, a large, globe-shaped variety; skin deep red. Lb., \$1.75; oz., 15c.
Giant White Flat Tripoli, a large white flat sort, very mild in flavor, and as large as the above. Lb., \$1.75; oz., 15c
Mammoth White Garganus, (Silver King), an enormous Onion; white, flat; flavor mild and delicate. Lb., \$1.75; oz., 15c
Seeds by the packet and ounce free by mail. If ordered by the pound, advoc per pound for postage.
ONION SETS.
Recommended for very early use, for both large Onions and young for th table. Plant the sets early in spring in shallow drills one foot apart, and one include between sets. Cover slightly.  Ot. Pk. Bu.
White Sets
Yellow Sets.     25     1.10     4.0       English Multipliers     25     1.10     4.0       White Multipliers     25     1.10     4.0

Peck or bushel orders by express at purchaser's expense. No charge for bags. If to be sent by mail, add 10c per quart for postage.

#### OKRA, OR GUMBO.

German, "Geebarer." French, "Gumbo."

Pkt. Cts.
<b>Dwarf New White Velvet Pod</b> , a distinct variety; pods smooth, large and very
abundant. Lb., 40c; oz., 10c
<b>Perkin's Mammoth Long Pod</b> , a dwarf but enormously productive variety.
Pods long, slender, deep green, and remain tender much longer than most
sorts. Lb., 50c; oz., 10c
Seeds by the packet and ounce free by mail. If ordered by the pound, add
roc per pound for postage.

#### PARSNIP.

thicker, smooth skin and fine flavor; a heavy yielder. Lb., 40c; oz., 10c... 5 Seeds by the packet and ounce free by mail. If ordered by the pound, add loc per pound for postage.

#### PARSLEY.

German, "Betersilie." French, "Persil."



EXTRA DOUBLE CURLED.

This vegetable is used for garnishing more than any other plant in our gardens; it is extensively used in soups, stews, etc. As the seed is very slow to germinate, sometimes two or three weeks will elapse before the plants make their appearance, and in dry weather often fail entirely. Plants should be started in a hotbed if possible; but if sown out of doors the seeds should be soaked in quite warm water at least twenty-four hours. When the plants are two or three inches high, set them in rows five or six inches apart. Pkt. Cts.

#### PEAS.

German, "Erbsen." French, "Pois."

#### CHOICE ENGLISH AND AMERICAN VARIETIES.

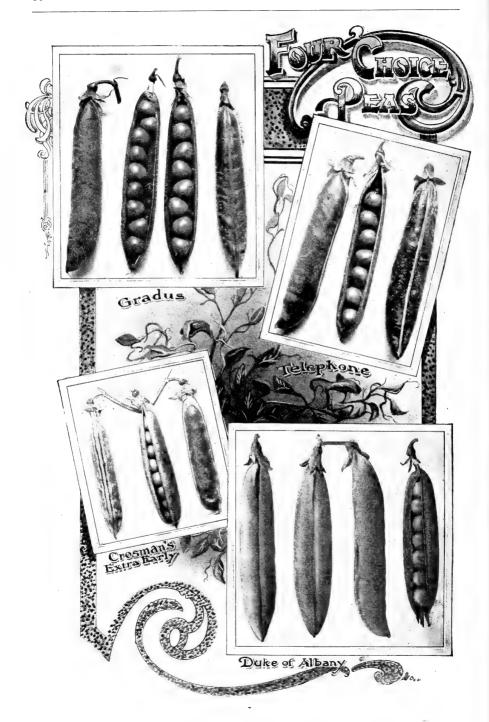
Peas are perfectly hardy and will endure a great amount of frost and cold with safety. As "Green Peas" are one of the delicacies of the garden, they should be sown very early in order to have them fit for early use. Those sown early succeed the best as a general thing. Sow in drills six inches apart and four feet space between. The drills should be three inches deep and the peas scattered pretty thickly—about a pint to forty feet. When the plants are three inches high draw a little earth to their stems. All varieties growing three feet or more in height should be supported by a row of brush; the dwarf varieties do not need it. The varieties we offer below are carefully sifted and hand-picked, which renders them very superior. A dry soil is most suitable, as they are liable to rot in any other.

ry soil is most suitable, as they are hable to refer the back part of the Catalogue.

Pkt. Cts. Crosman's First and Best, very early and popular everywhere; a fine market more peas to a pod and bearing more pods to the plant than any other strain way; two feet in height. Qt., 30c; pt., 20c..... Tom Thumb, a very dwarf and prolific variety, growing eight or ten inches in height; of good quality; highly prized. Qt., 30c; pt., 20c..... Nott's Excelsior, vines are a little larger and more vigorous than the American Wonder, also earlier and more prolific. Qt., 30c; pt., 20c. . . . . . . . 5

American Wonder, extra early, dwarf, wrinkled and of the best quality: about ment on McLean's Little Gem; height fourteen inches. Qt., 30c; pt., 20c. 5 McLean's Little Gem, is one of the finest dwarf wrinkled peas grown; of a delicious flavor, rich and sugary; very early; one foot. Qt., 30c; pt., 20c.... 5 **Thomas Laxton**, the finest early wrinkled pea, superior in earliness and hardiness to Gradus; pods fully as large, enormously productive. Qt., 50c; pt., early, the pods continuing longer in condition for use and the peas are of SECOND EARLY. McLean's Advancer, a dwarf, green wrinkled marrow, very productive and of Bliss' Abundance, a remarkably productive variety; about 18 inches in height; peas large, wrinkled, and of superior quality. Qt., 30c; pt., 20c. Dwarf Telephone. (Carter's Daisy), excellent new variety; large well-filled pods; peas of fine flavor; height one and a half feet. Qt., 50c; pt., 30c....10

New Dwarf Champion. This new pea possesses all the merits of the Champion of England, with less vine (26 inches), larger pods and more of them Heroine, a medium early wrinkled pea, producing strong vines about two feet 



Pkt. Cts.  Shropshire Hero, is a robust grower, about three feet high, producing long, hand-
some and well-filled pods in abundance. Qt., 30c; pt., 20c
<b>Telephone</b> , tall; wrinkled; 18 to 20 immense pods to the stalk; fine quality and
commands a good price in market. Qt., 30c; pt., 20c
<b>Telegraph.</b> resembles the Telephone but is a stronger grower, and the dry peas
are smoother; a good general purpose sort. Qt., 30c; pt., 20c 5
<b>Duke of Albany</b> , (American Champion), immense pods, and peas on style of
Telephone; quality excellent. Height 4 feet. Qt., 30c; pt., 20c 5
Long Island Mammoth, a fine wrinkled pea, a little earlier than the Champion;
bears a good crop of large fine quality peas. Qt., 30c; pt., 20c
Pride of the Market, much esteemed for its long pods, which are well filled; an
enormous yielder; two feet. Qt., 30c; pt., 20c
popular; one of the best in cultivation; four feet. Qt., 30c; pt., 20c 5
Forty-Fold, an improved variety of the Champion of England. Qt., 30c; pt., 20c 5
Yorkshire Hero, a fine large wrinkled variety of exceedingly good quality: very
prolific; two and a half feet. Qt., 30c; pt., 20c
<b>Stratagem</b> , a dwarf wrinkled marrow; strong vines and literally covered with
well-filled pods, often six inches in length. Qt., 30c; pt., 20c 5
New Mammoth Podded Prolific Sugar, largest and best of the edible podded
sorts; broad, fleshy, tender pods. Qt., 40c; pt., 25c
straight, extremely fine flavored pods in great abundance; vines grow three
to four feet high. Ot. $40c$ : pt. $25c$
<b>Tall Sugar</b> , (Edible Pods); cooked as snap Beans; very sweet and tender; three
feet. Qt., 30c; pt., 20c
feet. Qt., 30c; pt., 20c
30c; pt., 20c. 5  Large Dwarf White Marrowfat, a fine late pea, good flavor. Qt., 25c; pt., 15c. 5
Large Dwarf White Marrowiat, a fine late pea, good flavor. Qt., 25c; pt., 15c. 5
Black-Eyed Marrowfat, a desirable late variety; very productive; pods large and well filled. Qt., 25c; pt., 15c
and wen fined. Qt., 25c, pt., 15c
FOR FIELD CROP—All thoroughly screened.
By Freight or Express at purchaser's expense. No charge for bags.
Canada Fieldper bushel \$1 75
White Marrowfat
Black-Eyed Marrowfat
N R —Remember that with Peas as with everything else in our Catalogue

N. B.—Remember that with Peas as with everything else in our Catalogue, quantity always commands Discount. Special quotations will be promptly given by letter on application.

Peas in packets mailed free; in pints and quarts add postage at rate of 5c. per pint, 10c per quart.

#### PUMPKIN.

German, "Rürbis." French, "Courge."

Seeds by the packet and ounce free by mail. If ordered by the pound, add roc per pound for postage.

#### PEPPER.

German, "Ffeffer." French. "Piment."



GROUP OF PEPPERS

The Pepper or Capsicum, as it is sometimes called, is cultivated mainly for pickles and seasoning. It is a tropical plant and requires to be started in a hot-bed early in April; when the plants are three or four inches high, transplant in rows 12 or 15 inches apart, and 10 or 12 inches apart in the rows, or may be sown in the open ground in a warm location as soon as safe from frost, and transplant as above.

Sweet Mountain, similar to the Bell Pepper, but larger; excellent for mangoes on account of its mild flavor and thick, fleshy rind. Lb., \$2.00; oz., 25c.... 5 Squash, or Tomato Shaped, red, large; flesh thick, ribbed, mild. Lb., \$2.00; oz. 25c..... Pkt, Cts. Large Bell, large and early; flesh thick and mild; red. Lb., \$2.00; oz., 25c.... 5 Ruby King, large, bright red and remarkably mild and pleasant. Lb., \$2.00; oz., 25c...... 5 Monstrous, or Grossum, of enormous size; good for mangoes. Lb., \$2.00; oz., 25c...... 5 Cardinal, five to six inches long, an inch broad at the top, tapering to a point; Long Red Cayenne, glossy red; flesh thick, pungent, fine for pickles. Lb., \$2.00; Cayenne of Commerce, or Chili, small red; used for pepper-sauce. Lb., \$2.00; Celestial, fruit creamy-white, changing to vivd scarlet. Oz., 25c..... 

#### POTATOES.

German, "Rartoffel." French, "Pomme de Terre."

After much careful study and experimenting we believe the following to be the most desirable list ever sent out by any house.

Carman, No. 3, late, white, comes well recommended, big yielder.. Pk., 50c.; Bu., \$1.50; Bbl., \$4.00. Polaris, early and very popular; tubers oblong, with creamy white skin. Pk., 60c; bu., \$1.75; bbl., \$4.50.

roc per pound for postage.

Ohio Junior, extra early; best of all for early market. Pk., 60c; bu., \$1.75; bbl., \$4.25.

Beauty of Hebron, the best for the garden. Pk., 50c; bu., \$1.50; bbl., \$4.00.

Sunrise, early, resembles Rose; heavy yielder. Pk., 50c; bu., \$1.50; bbl., \$4.00.

Sunrise, early, resembles Rose; heavy yielder. Pk., 50c; bu., \$1.50; bbl., \$4.00.

Early Rose, the old reliable. Pk., 50c; bu., \$1.50; bbl., \$4.00.

Early Puritan, early white; excellent quality. Pk., 60c; bu., \$1.75; bbl., \$4.25.

Early Astonisher, a new (1900) potato, creamy-white, equal in quality to any; better yielder than most of the earliest. Pk., 60c; bu., \$1.75; bbl., \$4.25.

Irish Cobbler, claimed to be the earliest of all potatoes; large, handsome, cream-

colored bulbs. Pk., 60c; bu., \$1.75; bbl., \$4.25. **Early Six Weeks**, very early; fine flavor; especially adapted for garden use. Pk.,

50c; bu., \$1.50; bbl., \$4.00. Maggie Murphy, enormous yielder; fine quality; late, and of the Rose class, Pk.,

50c; bu., \$1.50; bbl., \$4.00.

Rochester Rose, a seedling of the Early Rose. Pk., 50c; bu., \$1.50; bbl., \$4.00. American Wonder, white, large, long and uniform tubers; flavor superb either baked or boiled. Pk., 50c; bu., \$1.50; bbl., \$4.00.

Rural New Yorker No. 2, new, white, one of the best we grow. Pk., 50c.; Bu., \$1.50; Bbl., \$4.00.

Sir Walter Raleigh, new, large, white, nearly round, very productive. Pk., 50c.; Bu., \$1.50; Bbl., \$4.00.

Potatoes are sent by Freight or Express, as requested, at the expense of the purchaser. No charge for bags or barrels.

#### RADISH.

German, "Radieschen oder Rettige." French, "Radis, Rave, Petit Rave."

Radishes thrive best in light, rich soil. Sow seed in spring as soon as the ground is in working condition, in drills eight or ten inches apart; cover one-half inch deep; when well up, thin to two or three inches apart in the row; for a succession, sow at intervals until mid-summer; when the first leaves appear it is sometimes well to sprinkle with soot, wood ashes, air-slacked lime or "slug shot," to save them from the little black cabbage and turnip fly. Winter sorts should be sown in July or August, about the time of sowing turnips, and may receive a similar treatment.

Pkt. Cts.

French Breakfast, an old-time favorite; oval, tipped with white; very tender Lb., 50c; oz., 10c..... 5 Scarlet Olive-Shaped, tender and excellent; bright scarlet, Lb., 50c; white Olive-Shaped, similar to above except in color. Lb., 50c; oz., 10c 5

Early Scarlet Globe, brilliant scarlet; short leaved; flesh very crisp and white; the best variety for forcing. Lb., 60c; oz., 10c..... 5 Non Plus Ultra, extra early scarlet; forc-White-tip, but is a week earlier; very tender and crisp; fine for forc-FRENCH BREAKFAST Pkt. Cts. ing. Lb., 50c; oz., 10c...... 5 Scarlet, or Red Turnip, round; flesh white and tender. Lb., 50c; oz., 10c..... 5 **Deep Scarlet**, one of the best of the turnip shapes; very attractive in color; extra early. Lb., 50c; oz., 10c..... Long Brightest Scarlet, mild and very early; handsome red, tipped with white. Giant White Stuttgart, a mild and tender summer sort, of turnip shape; noted direct from the Mikado's empire; rivals the Stuttgart in size and quality. 

Pkt. Ct	s.
Japanese Late Mammoth Sakurajima, similar to the last-named but of slower	_
growth. Lb., \$1.00; oz., 15c	
Scarlet Turnip, White Tip, early, of excellent quality. Lb., 50c; oz., 10c	5
White Turnip, similar to Scarlet Turnip, except in color. Lb., 50c; oz., 10c	5
Philadelphia White Box, a large, early, forcing variety of White Turnip Radish,	-
with a few short leaves. Lb., 50c; oz., 10c	5
Golden Globe, a quick-growing, turnip-shaped Radish. Lb., 50c; oz., 10c	
Long Scarlet Short Top, an early and popular long scarlet variety, six or seven	
inches in length. Lb., 50c; oz., 10c	Э
The Cincinnati Market. The tops of this new Radish are very small and may	
stand much closer in the rows than Wood's Early Frame or Long Scarlet.	
They grow straight and smooth and from six to seven inches long. The flesh	
is very tender, crisp and delicious, never becoming pithy or hollow. The skin is very thin and is of an attractive, bright scarlet color. Lb., 50c;	
- 10-	~
oz., 10c	Ð
ten days earlier; the popular long radish for forcing. Lb., 50c; oz., 10c	
Chartier's, or Shepherd, long, crimson at the top and shading to white at the	J
bottom; mild, crisp and tender; a good seller in the market. Lb., 50c; oz.,	
10c	5
White Strasburg, or Hospital, of tapering shape; an excellent summer variety,	J
being tender, crisp, of fine flavor and a quick grower. Lb., 50c; oz., 10c	5
Long White Vienna, (Lady Finger); beautiful in shape; skin and flesh snow	0
white; crisp; of rapid growth. Lb., 50c; oz., 10c	5
Long White Naples, a long white variety, tinged with green at the top; excellent	0
for late use. Lb., 50c; oz., 10c	. 5
California Mammoth White Winter, eight to twelve inches long and two to three	
inches in diameter; white, solid and good flavor. Lb., 50c; oz., 10c	5
White Chinese (New Celestial), seed sown July 1st make excellent radishes of	
mammoth size for September use; best of all winter radishes from seed sown	
early in August; the skin and flesh are both snow white, crisp, brittle and of	
best quality. Lb., 50c; oz., 10c	5
Chinese Rose Winter, an excellent winter radish. Lb., 50c; oz., 10c	5
Black Spanish Round, a popular winter variety. Lb., 50c; oz., 10c	5
Black Spanish Long, the same but oblong. Lb., 50c; oz., 10c	5
Seeds by the packet and ounce free by mail. If ordered by the pound, ac	1d
roc per pound for postage.	
RHUBARB, OR PIE PLANT.	
German, "Mhubarber." French, "Rhubarbe."	
Colling, not garacter I folioli, Ithian 100.	

Seed may be sown early in spring in drills about three-quarters of an inch deep. The ensuing spring transplant to any desired situation, allowing each plant two or three feet square.

we would say that we have a fine stock of the Victoria at \$9.00 per 100, by express or freight, at receiver's expense. By mail, postage paid, each 15c, five for 65c; per doz., \$1.40.

Seeds by the packet and ounce free by mail. If ordered by the pound, add roc per pound for postage.

#### SUNFLOWER.

German, "Connenblume." French, "Soliel."

roc per pound for postage.

### SALSIFY, OR VEGETABLE OYSTER.

German, "Bodsbart." French, "Salsifis."

In point of delicious flavor this vegetable ranks with asparagus. It is perfectly hardy and its culture is similar in all respects to the Parsnip. Seed may be sown early in spring on a light rich soil, in drills one inch deep, and 12 to 15 inches apart. When well up thin to two or three inches in the row. Roots may be used in the fall or may be left out during the winter with safety. An ounce of seed for sixty feet of drill.

Pkt. Cts.

Sandwich Island Mammoth, superior in every respect, producing roots double the size of the old sort ordered by the pound, add 10c per pound for postage.



German, "Spinat." French, "Epinard."

Spinach is a very important vegetable for greens. It requires a deep rich soil in order to obtain good spin-. ach. For early spring use sow seed in the fall, and protect during the winter by covering with straw or leaves. For summer use sow early in spring in drills 12 to 15 inches apart; cover seed one inch deep. When well up, thin to five or six inches in the row. About ten pounds of seed required to the



SALSIFY.

acre; one ounce for 60 feet of drill. New Giant, an early thick-leaved sort, fine for either market or home use. Lb., Savoy-Leaved, or Bloomsdale, large, tender leaves; a summer sort which beats New Zealand. This is not a spinach of the ordinary type, but a plant of branching growth. The stems and leaves are soft, thick, fleshy, and of a crystalline appearance. Started early in the spring, the plants will resist heat and make a strong growth during the summer. The young branches and leaves can be gathered at any time and prepared like spinach. Lb., \$1.00; oz. 10c... 5 Seeds by the packet and ounce free by mail. If ordered by the pound, add roc per pound for postage.

#### SQUASH.

German, "Speisefürbisse." French, "Courge."

All the varieties are quite tender and consequently should not be planted until all danger of frost is over. But we advise getting in the winter varieties as early as possible and encourage a rapid growth in order to have them mature. Cultivate same as Melons or Cucumbers. One ounce will plant 30 to 40 hills. Pkt. Cts. Early Yellow Bush Scallop, a good early summer Squash; flesh pale yellow; fine grained and good flavor; plant in hills three feet apart each way. Lb., 60c; Early White Bush Scallop, similar to above except in color. Lb., 60c; oz., 10c.. 5 Mammoth Yellow Bush Scallop, a decided improvement on the old bush Scallop, producing much larger and heavier-meated fruit. Lb., 60c; oz., 10c..... 5

Pkt. Cts. Mammoth White Bush Scallop, same as the last named except in color. Lb., 60c; oz., 10c..... Early Golden Crookneck, fine and rich for summer use; early, productive; flesh dry and good flavor; plant in hills three feet apart each way. Lb.,60c; oz.,10c 5 Mammoth Golden Crookneck, similar to the Early Golden Crookneck, except that it is earlier and much larger; very productive. Lb., 60c; oz., 10c.... 5 Early White Crookneck, of ivory whiteness, similar in shape to Early Golden Crookneck, but has a distinct and delicious flavor of its own. Lb., 60 Essex Hybrid, fine grained, sweet and best of keepers; in great demand. Lb., 90c; oz., 10c..... 5 Turban, or Turk's Cap, an excellent late variety for fall and early winter use: flesh vellow, fine grained and of good flavor. Lb., 90c; oz., 10c..... 5 Hubbard, the old standard for winter use; flesh bright yellow, very sweet and dry; rich flavor, excellent keeper; color green when ripe; should be planted six feet apart each way. HUBBARD SQUASH. Lb., 90c; oz., 10c..... Red, or Golden Hubbard, a perfect type of its parent, with red skin. Lb., \$1.00; oz., 10c.

Chicago Warty Hubbard, improvement on Hubbard; skin heavily warted \$1.00; oz., 10c..... Lb., \$1.00; oz., 10c.

Fordhook, a fall or early winter variety of excellent flavor and superior keeping qualities. Fruit of medium size slightly ridged; a creamy yellow outside; when cooked the flesh has a very pleasing flavor. Lb., \$1.00; oz., 10c.... 5 Perfect Gem, for summer or winter; flesh dry, rich; big yielder. Lb., 60c; oz., 10c. 5 Boston Marrow, an excellent fall and winter variety. Lb., 90c; oz., 10c..... 5 Faxon, a superb Squash. It makes as good a winter as a summer Squash, and will keep over until spring in perfect condition; the flesh is of rich orange yellow, with small cavity and few seeds. Being sweet, dry and of most delicious flavor when cooked, it is one of the best pie-makers known. In general appearance the Faxon resembles the Hubbard except that the color of shell Pike's Peak, shell pale slate color very hard; flesh solid and thick, orange, of a rich and delicate flavor. Lb., 60c; oz., 10c................. 5 Mammoth Chili, often attaining 200 pounds weight; coarse grained; good for roc per pound for postage. TOBACCO. German, "Tabat." French, "Tabac." Farmers and others will find it very profitable to put in a little patch, if no more, as there is always a ready market for the leaf. The seed should be sown very early in the spring—as early as possible after the danger of frost is over. A good plan is to burn a quantity of brush and rubbish in the spring on the ground intended for the seed bed, then dig and thoroughly pulverize the earth and mix with the ashes, after which the seed may be sown and covered very lightly. When the plants are about six inches high, transplant into rows six feet apart each way and cultivate thoroughly with plow and hoe. Pinch off the suckers on the growing stalks, as they absorb the strength of the plant. In early fall be on the lookout and cut before being touched by frost. Connecticut Seed Leaf, the best adapted to the Middle and Northern States. Sterling, makes the silkiest of wrappers and sweetest of fillers. Oz., 25c..... 5
Sweet Oronoko, used for first-class plug fillers. Oz., 20c...... 5 White Burley, superior strain; the great Western favorite. Oz., 25c...... 5

Seeds by the packet and ounce free by mail. If ordered by the pound, add

roc per pound for postage.

## TOMATO.

German, "Liebesapfel." French, "Tomate."

German, "Liebesapfel." French, "Tomate."	
German, "Riebesapfel." French, "Tomate."  On account of the wonderful demand for Tomatoes the past few years to number of new varieties is startling. We have endeavored to present below on the very best of them, according to personal observations on our trial grounds. So seeds the latter part of March or first of April, in a hot-bed, or in the house in boxe pots, etc. When the plants are about four inches high, they should be transplant four or five inches apart, in a well-enriched hot-bed or cold frame, in order make the plants hardy and of a more stocky growth. When all danger of frost over the plants may be removed to the open ground, in rows three or four feet eaway, in a warm location and good soil. Our Tomato Seed is unsurpassed in qualit as it is all grown under our personal supervision, and saved from the best and mo perfect specimens.  New Dwarf Monarch, a new variety of our own production, and a truly valuable addition to this list where there are so many good ones. Grows stocky as a tree, and its rich red fruits hang profusely; has few seeds and solid flesh; good shipper; equal to the best in all respects. Oz., 40c.  Spark's Earliana, remarkable for its earliness, large size, uniform shape, attractive red color, and great productiveness. Oz., 35c	bw es, ed to is ch by ts.  5  5  5  5  5
color, handsome red. Oz., 25c	5
<b>Ponderosa</b> , a very high standard for size, solidity, flavor and general good quali-	=
Dwarf Aristocrat, favors the Dwarf Champion in habit of growth; fruit bright glossy red in color, solid and smooth. Oz., 25c.  Buckeye State, fruit not only of mammoth size, but smooth and uniform; color dark red and an immense cropper. Oz., 25c.  Station, habit very dwarf and suitable for pot culture as well as in the field or garden; medium sized fruit; bright red. Oz., 50c	5 5 10 5
Oz., 25c. Fordhook First, has remarkably solid flesh and few seeds; handsome purple,	Э
smooth and desirable. Oz., 25c	5
smooth and desirable. Oz., 25c	-
solid flesh; bears long distance shipping; dark red; early. Oz., 20c Livingston's Perfection, a splendid Tomato for canning or shipping; early,	Э
round, smooth, solid, blood red; a heavy cropper. Oz., 20c	5
<b>Optimus</b> , vigorous, healthy, early, productive, smooth, free from rot, ripens	
evenly; flesh crimson scarlet; resembles the Perfection. Oz., 20c	5
Ignotum, early; fruit large, round, smooth, regular, very solid, with few seeds; ripens perfectly; color deep, rich red; very productive. Oz., 20c	5
<b>Paragon</b> , color dark red; large and smooth; very solid, with few seeds; uniform	
in size; ripens evenly and early. Oz., 20c	
prolific. Oz., 20c	5 5
Acme, medium size, round, perfectly smooth, very solid; good bearer; color	
dark glossy red with pinkish tinge; flavor delicious. Oz., 20c	

Pkt. Cts.
Honor Bright, first white, then brilliant scarlet; extremely solid. Oz., 20c 5
Trophy, a valuable second early variety, uniformly large and smooth; highly
colored and very solid; of fine flavor. Oz., 20c
Queen, resembles the Trophy and is very highly endorsed for canning; large red
fruit. Oz., 20c
Mayflower, ripens uniformly close up to the stem; bright red, globular and extra
early. Oz., 20c
Golden Queen, well named, for it is Queen of all the Yellows; early and fine for
slicing and preserving. Oz., 20c
Golden Trophy, similar to the Trophy, but of golden yellow color, tinged with red;
always attracts attention. Oz., 20c
Peach, very distinct; fruit of uniform size, resembling a peach in shape, size,
bloom and color, which is of a deep orange-rose. Oz., 20c
Pear-Shaped Red, small; excellent for pickling and preserving
Pear-Shaped Yellow, same as above except in color
Plum-Shaped Red, for pickling and preserving.
Plum-Shaped Yellow, similar to above except in color
Red Cherry, for preserving and pickling; fruit borne in clusters
Yellow Cherry, same as above except in color.
Red Currant, fruit of bright red color, growing in long clusters
Strawberry Tomato, or Ground Cherry, a distinct variety, the fruit of which is
inclosed in a husk; for preserving
Seeds by the packet and ounce free by mail. If ordered by the pound, add
roc per pound for postage.

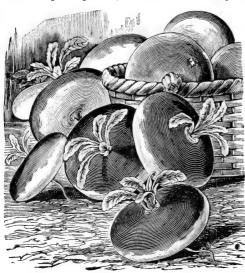
## TURNIP.

German, "Beiße Nüben" French, "Navet."

For early use sow as early in spring as possible, on a light sandy or gravelly soil, well enriched with manure, in drills twelve or fifteen inches apart, covering lightly. For fall and winter use the seed should be sown about the 20th of July, and Swedes from the 1st to the 20th of June. Thin the plants to five or six inches apart in the rows; hoe often and keep free from weeds; one pound of seed is sufficient to sow an acre. Our stock of Turnip Seed is very choice, comprising the very best varieties in cultivation.

Pkt. Cts.

Purple Top Strap Leaf, early; fine for market or family use; white; purple above ground; the most popular variety in cultivation. Lb., 40c; 2 oz., 10c..... 5
White Top Strap Leaf, same as above, except color of bulb. Lb., 40c; 2 oz., 10c 5
Purple Top White Globe,



PURPLE TOP STRAP LEAF.

Purple Top White Globe, an early globe-shaped, heavy cropping sort, otherwise similar to Purple Top Strap Leaf. Lb., 40c; 2 oz., 10c.... 5 Long White Cow Horn, matures very quickly; roots about half above

egg-shaped; flesh very firm, fine grained; skin thin and perfectly smooth flavor the very best, mild and sweet. Lb., 50c; 2 oz., 10c.......

Pomeranian Large White

Globe, best adapted to field culture. Lb., 40c; 2 oz., 10c.....

Large White Norfolk, cultivated for stock feeding. Lb., 40c; 2 oz., 10c..... 5

Milan Early Purple Top, the Milans, both purple Top a	Pkt. Cts
Turnips; flat bulbs of medium size, tender and fi at the top which is purple on the outside. Lb., 6  Milan Pure White, same as the last named, except the sometimes matures a little sooner than Milan Purloc.  Early White Flat Dutch, early and good; medium size.  Early White Six Weeks, or Snowball. Lb., 50c; 2 oz.  Golden Ball, very rich yellow variety; very popular for 2 oz., 10c.  New Amber Globe, yellow inside and out; flesh fine gradite in the South and West on account of its har and yield. Lb., 50c; 2 oz., 10c.  Purple Top Scotch, or Aberdeen, color deep yellow, solid. Lb., 40c; 2 oz., 10c.  Seven Top (for Turnip Greens), grown only for the leaves or raised in the Southern states. Lb., 40c; 2 oz., 10c.	ne grained; white except 0c; 2 oz., 10c Lat it is white all over; rple Top. Lb., 75c; oz., Lb., 40c; 2 oz., 10c r family use. Lb., 40c; ned and sweet. A favordiness, keeping qualities. globe-shaped, sugary and ves, which are abundant; 2 oz. 10c nly; great quantities are
RUTA BAGA, OR SWEDE T	
Carter's Imperial Hardy, the hardiest and best Purple 40c; 2 oz., 10c	stock; standard variety.  s is a strain of purple top a smaller top and much grow to an enormous size ne of the most desirable f extraordinary sweetness zz., 10c.

# MISCELLANEOUS SEEDS.

## By Mail, and Postage Prepaid.

Per Lb.
Beggar Weed\$0 50
Broomcorn, Evergreen 0 25
Broomcorn, Evergreen         0 25           Flax Seed         '0 20
Honey Locust, for hedges
Lathyrus Sylvestus 1 00
Osage Orange, for hedges 0 60
Rape, Best Essex
Sugar Cane, Early Amber. 0 25
"Early Orange
Teoisonte
Wild Rice (Zizania aquatica).         0 35           Canary
Canary
Chufas, or Earth Almond 0 30
Hemp 0 20

# GRASSES AND CLOYER.

For lawns, door yards, etc., sow in April or May. If sown during hot months
a sprinkling of oats is necessary to shade the young plants. Rake in with a fine
hand rake. Lawns are often sown in the fall with excellent results. Pound, ounce
and quart orders by mail, post-paid; peck and bushel orders by express or freight, as desired, at purchaser's expense. No charge for bags or cartage.
Crested Dog's Tail (Cynosurus cristatus), per quart50
Fescue, Fine-Leaved (Festuca ovina tenuifolia), per quart
Fescue, Hard (Festuca duriuscula), per quart
Fescue, Sheep's True (Festuca avina), per quart
Fescue, Meadow (Festuca pratensis), per quart
Kentucky Blue Grass, (Poa pratensis) extra clean seed. Per bu. of 14 lbs., \$2.00
pk., 60c; qt
Millet, German or Golden, per. bu 50 lbs., \$1.50; pk., 60c: lb
Japanese or Barn Yard Millet, bu. \$2.50; pk. 75c; lb
<b>Siberian Millet</b> , bu. 50 lbs., \$1.50; per qt
Orchard Grass (Dactylis glomerata), per bu. 14 lbs., \$2.50; pk., 75c; qt35
Pacey's Perennial Rye Grass (Lolium perenne), per bu., \$2.00; pk., 60c; qt25
Red Top (Agostis vulgaris), per bu. of 14 lbs., \$1.50; pk., 50c; qt 25
Bermuda Grass, per lb\$1.00
Sweet Vernal Grass (Anthoxanthum odoratum) per lb., 75c; oz
Yellow Oat Grass (Avena flavescens), per qt
<b>Wood Meadow.</b> Per 1b
Lawn Grass, Extra Fine, Mixed. One of the most pleasing features connected
with the garden is a well-kept lawn; but to secure this most desirable object
much depends upon the selection of such grasses as will present a fresh and
luxuriant verdure throughout the season without constantly requiring to be
cut to prevent overgrowth. For this purpose a mixture of several kinds of the finer grasses is most suitable. These we can supply ready mixed, of the
best sorts and proper proportions of each. The quantity usually sown is
from 1½ to 3 bushels per acre. Per bu., \$3.00; pk., 90c; qt25
Lawn Grass, for shady places, especially mixed for the purpose. Per bu., \$4.50;
per pk., \$1.25; lb40
Clover, White Dutch. Lb., 45c; oz
" Alsike. Lb., 35c; oz
" Lucerne, Lb., 40c; oz
" Crimson: Lb., 25c; oz

COW PEAS.	
	Per Bu., not prepaid.
Black	
Black Eyed	
Whip-poor-will	
Wonderful	
Clay	

#### SWEET OR HERBS.



A small collection of Herbs is a household treasure, and a very small space in the garden will abundantly supply any family with herbs. For winter use, cut when green and in blossom, tie in small bunches and hang up in a dark room to cure. Seed should be sown on a finely raked seed-bed early in spring. Transplant as soon as the plants are of sufficient size. No family garden should be without an assortment of Herbs, as expense of procuring the same is so trifling and culture so simple.

Anise. Basil, Sweet, Balm.

Caraway. Coriander.

Dill. Fennel, Sweet. Horehound. Hyssop, Lavender, Marjoram, Sweet, Rosemary.

Rue.

Sage, English Broadleaf.

Saffron.

Savory, Summer, Sorrel, large-leaved French.

**Thyme.** broad-leaved English.

Wormwood.

Seeds of the above varieties are put up in neat 5-cent papers.

The entire collection of Herbs (1 pkt. each) will be mailed, post-paid, for 75 cents.

# FIELD CORNS.

Our Seed Corn has been grown for us by specialists, and will be found of the highest grade as to quality and germinating power. Sow eight quarts to the acre. On quarts we prepay postage. Pecks or bushels, by express or freight, at expense of purchaser. Special prices on large quantities.

	Quart.	Peck.	Bushel.
Angel of MidnightYellow Flint	20	50	\$1 75
Extra Early HuronYellow Dent	20	60	2 00
Improved Hickory King. Yellow Dent	20	50	1 75
Iowa Gold MineWhite Dent	20	50	1 75
King of the EarliesYellow Dent	20	50	1 75
Golden Beauty Yellow Dent	20	60	2 00
Golden Dent Yellow Dent	20	50	1 75
Golden Dew DropYellow Flint	20	50	1 75
LongfellowYellow Flint	20	60	2 00
Leaming, Improved Yellow Dent	20	50	1 75
MastodonYellow Dent	20	50	1 75
Pride of the NorthYellow Dent	20	50	1 75
Sanford	20	50	1 75
Southern Sheep Tooth For Fodder	20	40	1 50
Red Cob Ensilage For Fodder	, 20	40 .	1 50
Sweet Corn For Fodder	20	60	2 00

# PRICES FOR MARKET GARDENERS.

To Market Gardeners and others who wish to purchase the larger seeds in large quantities, we offer them at the prices named below. Freight charges to be paid by the purchaser on receipt of goods. No charge for bags, packing or cartage. Not less than 1/4 bushel (peck) will be sold at these prices.

BEANS, DWARF OR SNAP.	CORN.—Continued.
YELLOW PODDED VARIETIES.           Per Bu.           Dwarf Black Wax, or Butter\$8 00           "Golden Wax (improved)	Per Bu.   \$4 00   Crosby's Early   \$4 00   Crosman's Genesee Sweet   4 50   Stowell's Evergreen   4 00   Moore's Early Concord   5 00   Egyptian   4 00   Old Colony   5 50   Hickox Improved   4 00   Early Mammoth   5 50   Large Late Mammoth   5 50   Black Mexican   4 00   Country Gentleman   6 00
GREEN PODDED VARIETIES.	PEAS.
Early Red Valentine (Round Pod)       6 00         "Mohawk	Those marked (*) are wrinkled varieties.
Refugee, or 1,000 to 1	All Garden Peas carefully sifted and hand-picked.
Improved Red Kidney         4 00           White Marrowfat         4 00	EARLY.
Burpee's Bush Lima. 7 00 Henderson's Bush Lima 7 00 Dwarf Horticultural. 5 50	Crosman's First and Best 5 00 Extra Early "True" 5 00 Philadelphia Extra Early 5 00 *American Wonder 7 00
BEANS, POLE OR RUNNING.	*Extra Early Premium Gem 6 50
New Golden Carmine       8 00         Golden Cluster Wax       7 50         German Black Wax       6 50         Speckled Cranberry       7 00         King of the Garden Lima       7 00         Large White Lima       7 00         Dreer's Improved Lima       7 00         Early Jersey Lima       7 00         Small Lima, or Sieva       7 00	*McLean's Little Gem.       6 50         Nott's Excelsior.       7 00         Tom Thumb (American)       7 00         Pride of the Market.       6 00         *Horsford's Market Garden       5 00         Kentish Invicta       5 00         Alaska       5 00
Scarlet Runners       7 00         White Dutch Runners       7 00         Dutch Case Knife       7 00	*Bliss' Abundance
CORN.	*Stratagem 5 50
Extra Early Adams       4 00         Early Cory       4 00         "White Cory       4 00         "Marblehead       4 00         "Minnesota       4 00         "Sweet, or Sugar       4 00         Shaker's Early       4 00         Perry's Hybrid       4 00	*McLean's Advancer.       5 00         *Champion of England.       4 00         *Forty Fold.       4 00         *Yorkshire Hero.       5 00         Dwarf Sugar (Edible Pods)       5 50         Tall       " " 5 50         Large Dwarf White Marrowfat       3 00         Black-Eyed Marrowfat       3 00

For varieties not mentioned above write for prices, as we have all leading and popular sorts to offer in any desired quantity.

#### SELECT LIST

----OF----

# CHOICE FLOWER SEEDS

# Flowering the First Season.

#### ABRONIA.

A charming trailer, producing beautiful Verbena-like clusters of sweet-scented flowers throughout the whole season, which present a wax-like appearance; very effective in beds, rock works, or hanging baskets. Sow seed under glass if possible, but with care, succeeds well in the open ground. Peel off the husk of the seed before sowing to facilitate its vegetating; transplant one foot apart; water thoroughly in dry weather; treat as a half-hardy annual.

	PKU	
Umbellata, rosy lilac, white eye		 5
Arenaria, pure waxy yellow		 5

#### ADONIS.

#### AGERATUM.



Very valuable bedding plants; also fine for blooming in pots during winter. Flowers small, in clusters and of long duration; very desirable for bouquets. Cover seed slightly. Will do well in almost any soil; thin to six inches apart. Half hardy annual.

Little Dorrit, blue flowers, compact bushes 6 inches high; profuse bloomer.... 5 Swanley Blue, fine dwarf variety..... 5

#### AGROSTEMMA.

## ASTER.

The Aster stands unrivaled for beauty, variety of habit, form and color, and the brilliancy of its perfectly double flowers makes it a great favorite, and no flower garden can be considered complete without it. The seed may be sown in the hotbed, or seed-bed in the garden; can be easily transplanted. The tall varieties should be twelve inches apart and the dwarfs six inches; the former need a little support to prevent being blown down during a wind or rain storm. Give the Aster a deep, rich soil, and mulching with coarse manure is beneficial during hot dry weather. Hardy annuals.

Pkt. Cts. Comet Asters, plants grow twelve to fifteen inches in height, branching freely, and each stem terminates in a fine large flower two to two and a half inches and each stem terminates in a line large flower two to two and a half inches in diameter. The outer petals are broad, flat, and reflexed or curving outward, while the center of the flower is composed of many short tubular petals, slightly pointed. The whole flower has a distinctly feathery effect, greatly resembling that of fine Japanese Chrysanthemums. Mixed colors..10

New Giant Comet Asters, mixed. With good cultivation, flowers of this type frequently measure four inches across, and in their fine form, large size, and long stem approach in beauty the fine Chrysanthemums grown in the green-



ASTER FLOWER.

- New Victoria, free flowering, large; habit pyramidal; 2 feet. Mixed colors.....10 Truffaut's Paeony - Flowered Perfection, very large, beau-
- tiful flowers; one of the best; height two feet; mixed colors10 Large Flowered Rose, a charm-
- ing variety, about two feet high, with large flowers, beautifully imbricated and
- very double; mixed colors .10

  Dwarf Chrysanthemum-Flowered, flowers large and perfect; very desirable; 1 foot
  high; finest colors mixed....10 Imbrique Pompon, free bloom-
- ing, compact; height 18 inches; mixed colors......10 Cocardeau, or Crown, very beautiful variety, with magnificent white center; 18 in-
- ches; mixed colors.....10 German Quilled, flowers large, freely produced and of brilliant colors; height 18 inches; mixed colors..... 10
- Paeony-Flowered Globe, Uhland Aster, flowers very large, early; plant robust

### 

## ALONSOA.

A showy class of plants, fine for mixed beds. Succeeds best if sown under glass and transplanted about the first of June. Properly a greenhouse plant, but blooms finely in open ground when treated as a tender annual. Mixed Varieties.....

#### ASPERULA.

This hardy little annual produces numerous clusters of small, sweet	-scente	1
sky-blue flowers, which, though not brilliant, are quite effective when wor	ked int	0
small bouquets.	kt. Cts	3.
Azurea Setosa, very neat and pretty		5

#### AMARANTHUS.



AMARANTHUS TRICOLOR

## ANTIRRHINUM—(SNAP DRAGON.)

Very showy and hardy perennials, of easy culture, flowering freely the first season from seed, and continuing in bloom until after hard frosts. Never allow seed pods to form on plants you desire to keep for flowering the second season. Sow either in hot-bed or garden early in spring; transplant from eight to ten inches apart. Grows about 18 inches high. (Illustration.)



#### ALYSSUM.

Very free flowering, useful, pretty little plant, for beds, edgings, etc.; blooming the

whole summer, also succeeds well in the greenhouse during winter; fine for bouquets. Seed may be sown in the open ground early in spring or autumn; thin to six inches.

Pkt. Cts.

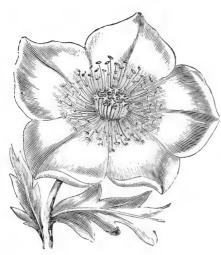
Sweet Alyssum,
white, fragrant; 1
foot. Oz., 25c... 5

Tom Thumb Sweet

Tom Thumb Sweet Alyssum, fine for edgings and low beds, flowering in the greatest profusion for months;



SWEET ALYSSUM.



BARTONIA AUREA.

#### BALSAM.

After persistent hunting we now have the pleasure of presenting to the public a most elegant strain of Double Balsam, and it is with the utmost confidence we ask a trial of the same. Half-hardy annual, producing fine large double flowers in great abundance, requiring a rich soil and good cultivation; sow in a frame early, or in the garden in a sheltered place; when safe from frost transplant to ten or twelve inches apart; pinch off a portion of the shoots, which will render the plant more vigorous and showy. (Illustration.)

Pkt, Cts. Camellia-Flowered, very double and perfect in form; mixed colors......10 Double Rose-Flowered, perfectly double; splendid; mixed; 2 feet...........10 Double Rose-Flowered White, flowers perfectly double, over two inches across ... 10 Fine Double, mixed colors...... 5

#### BARTONIA.

A very showy half-hardy annual, with gray branches and thistle-like leaves. The seed should be sown where the plants are designed to bloom, as it will not bear transplanting; thin to 6 inches apart (Illustration.) Pks. Cts. Bartonia Aurea, flowers bright vel-

low; large and attractive..... 5

## BRACHYCOME.

Pretty, dwarf-growing, free-flowering plant, covered all summer with a profusion of small Cineraria-like flowers succeeding in any light, rich soil. Halfhardy annual. Pkt. Cts.

Brachycome Iberidifolia (Swan River Daisy). Blue and white mixed: 1/2 foot..... 5



BRANCH IN BLOOM.

### CACALIA.

A beautiful and profuse-flowering hardy annual, with tassel-shaped flowers in clusters. Sow early, and thin to six or eight inches apart. Often called Flora's Paint Brush, or Tassel Flower. Height 18 inches. 

#### CELOSIA.

Magnificent and highly ornamental class of plants for the garden or greenhouse. 

#### CALLIOPSIS.

A very showy and useful class of hardy annuals. Flowers numero	ous and very
brilliant, embracing nearly every shade of yellow. orange and rich brow	
ducing a fine effect when grown in masses. Sow early in the spring	and thin to
fifteen inches.	Pkt. Cts.
Finest Tall Varieties Mixed.	5

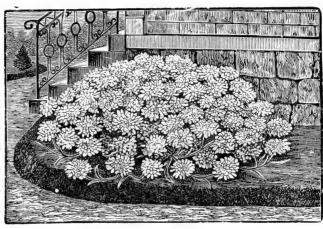
#### CANDYTUFT.

Finest Dwarf Varieties Mixed

#### (IBERIS.)

Very beautiful well-known, hardy annuals of easy culture, which are quite indispensable for bedding and cutting. Seed should be sown very early where the plants are to bloom; thin to five or six inches apart.

apart.
Purple, 1 foot... 5
Lilac, delicate
shade of purple 5
White, very desirable, 1 foot... 5
Dunnett's Extra
Dark Crimson,





CENTAUREA, OR BACHELOR'S BUTTON.

## CENTAUREA.

Showy, free-flowering, hardy annuals; growing freely in any common garden soil; seed may be sown in the open ground early in spring.

Pkt. Cts.

Emperor William, fine dark blue..... 5

Cyanus (Bachelor's Button), mixed col-

#### CLARKIA.

An interesting class of free-flowering hardy annuals; grow freely in any common garden soil. and very desirable for beds and masses. Sow in the fall or early in the spring, and thin to one foot apart.

Elegans, double varieties and mixed.... 5 single varieties mixed...... 5

#### CONVOLVULUS MINOR.

A very showy and beautiful hardy annual for beds, of a trailing habit, of easy culture, and succeeds well in any garden soil. Sow seeds early in spring in the open ground, and thin to 20 inches apart. C major is the well-known "Morning Glory,"



FRENCH CANNA.

## CANNA. (INDIAN SHOT.)

These stately and deservedly popular plants are highly esteemed for their large and handsome foliage and tropical appearance; fine for a bed or group on the lawn. The seed should be well soaked in warm water before sowing; store your roots in the cellar in autumn before touched by frost.— (Illustration.)

Crozy's New Hybrids, an early blooming dwarf class, with large brilliant flowers: mixed colors...10

Choice Mixed, standard varieties. 10

Dark-Leaved, varieties, splendid mixed......10

Good Roots, from named varieties, 15c each.....

#### CENTRANTHUS.

#### COSMOS.

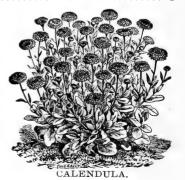
A very effective autumn flowering plant. Quite hardy and rapid growing, forming bushes often four to eight feet high and covered with large single dahlialike flowers. Should be started in heat in March, in this latitude and transplanted to open ground about June 1st.

Pkt. Cts.

Hybrida, Large White, bears large pure white flowers on long stems in the great-

# CATCHFLY. (SILENE.)

## CALENDULA. (POT MARIGOLD.)





LARKSPUR.

# COXCOMB—SEE CELOSIA.

## DATURA.

Ornamental and very attractive. Half hardy annual, producing trumpet-shaped flowers from 7 to 9 inches long. Roots may be preserved over winter in sand in the cellar. Seed should be sown early under glass; transplant to 20 inches apart. Pkt. Cts. Wrightii, color white, faintly tinged with lilac; sweet scented.

## **DELPHINIUM**—(LARKSPUR.)

One of the handsomest and most decorative plants for the flower garden; foliage finely fringed. The flowers are produced in long spikes. Sow seed early where the plants are designed to bloom; the tall varieties should stand 18 inches apart and the dwarfs about 8 inches

	Pkt	
Double Dwarf Rocket, mixed colors	 	 . 5
Double Tall Rocket, mixed colors		
Double Stock-Flowered, tall, branching; mixed colors	 	 5

#### DIANTHUS.

The double and single varieties, with their rich and varied colors, are very attractive in beds or masses, while the varieties introduced later, such as Dianthus Heddewiggii and Dianthus Laciniatus, with their large and beautiful colored flowers, are unequaled; very desirable for bouquets. Seeds may be sown in a frame, or in a carefully prepared bed early in spring; transplant or thin to 8 or 10 inches apart Pkt. Cts

Chinensis, double mixed, fine	5
Imperiallis (Double Imperial Pink) fine mixed	5
Heddewiggiì Diadematus (Diadem Pink), a fine variety of exceeding beauty, re-	
markable for its brilliant markings and dazzling colors	5
Heddewiggii and Laciniatus, large flowers, 3 inches in diameter, very beautiful;	
mixed colors	5



DOUBLE DAISY.

early in the spring.

## DOUBLE DAISY—(BELLIS PERENNIS)

of purest white......10

#### DAHLIA.

Although perennials, Dahlias will bloom freely the first season from seed, coming in blossom about Angust, if seed is sown fairly description and price of roots see Summer-

#### ESCHSCHOLTZIA.

(CALIFORNIA POPPY.)

An exceedingly showy class of profusely flowering plants, very attractive for bedding, ribboning, etc.; a little difficult to transplant; deserves an ordinary share of attention; about one foot high; transplant or thin to about 12 inches. Hardy annuals,

Mixed Colors.....



#### ESCHSCHOLTZIA.

#### EUPHORBIA.

Heterophylla (Fire on the Mountain).

An annual of the easiest culture, forming bushy plants 3 to 4 feet high, with ornamental leaves which in summer and autumn become blazed with a darker fiery scarlet......10

#### GAILLARDIA.

#### GILLIA.

An early and pretty class of free-flowering, hardy annuals; very attractive when grown in masses; not very showy as single plants. Seeds may be sown at any time in the spring, and will bloom in almost any location, very effective in rock work, growing from 6 to 8 inches high.

All Varieties Mixed.

5

#### GODETIA.

## HELIANIHUS (SUNFLOWER.)

ICE PLANT. See Mesembryanthemum.

LARKSPUR. See Delphinium.

### LINUM. (FLAX.)



#### LOBELIA.

#### LOBELIA.

A most elegant genus; of easy culture, and well adapted for bedding, edging, rockeries, etc.; also very attractive in hanging baskets. Sow seed in a hot-bed or sheltered situation in the garden; the seeds being very small, great care should be exercised in sowing. Pkt. Cts. Erinus, Crystal Palace compacta, flowers of a

fine ultra-marine blue, and produced in great abundance...... 5

Erinus, Mixed Colors, of the finest and best varieties..... 5

#### LUPINUS.

Very much admired for their large and beautiful spikes of flowers, and are very desirable for bor-The seed should be sown where the plants are designed to bloom, as they will not bear trans-

planting very well. Hardy annuals, one to two feet. Several beautiful colors mixed . . . . . 5

## MARIGOLDS. (TAGETES.)

A class of conspicuous free-flowering plants, with finely cut foliage; very effective in beds and borders. Transplant or thin from 18 to 20 inches apart. Half hardy annuals. African, tall, mixed varieties..... 5 African, dwarf, mixed varieties..... 5 French, tall, varieties mixed..... 5 French, dwarf varieties mixed . . . . Tagetes signata pumila, a beautiful variety, from 10 to 25 inches in height, globular in form. Flowers, single, yellow..... 5

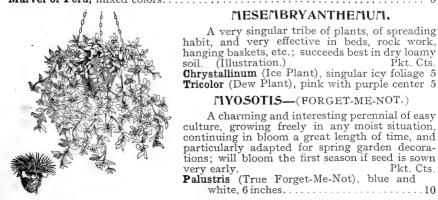
## MARVEL OF PERU.

Mirabilis Jalapa, generally known as the "Marvel of Peru," or "Four O'Clock," is a really beautiful plant, of branching habit and a constant bloomer. Plant



TAGATES SIGNATA PUMILA.

about two feet apart. Very suitable for a hedge if set 10 or 12 inches apart in a row. Seeds may be sown in the open ground where plants are designed to bloom. Half hardy annual. Pkt. Cts. Marvel of Peru, mixed colors.....



Tricolor (Dew Plant), pink with purple center 5 MYOSOTIS—(FORGET-ME-NOT.)

MESEMBRYANTHEMUM. A very singular tribe of plants, of spreading

A charming and interesting perennial of easy culture, growing freely in any moist situation, continuing in bloom a great length of time, and particularly adapted for spring garden decorations; will bloom the first season if seed is sown very early. Pkt. (
Palustris (True Forget-Me-Not), blue and Pkt. Cts.

MESEMBRYANTHEMUM.

## MIGNONETTE. (RESEDA.)

A well-known fragrant, hardy annual which continues to bloom throughout the entire season, sending forth its fragrance which almost perfumes the whole atmosphere. Very essential in every flower garden, and indispensable for bouquets. When the plants are large enough, thin well, which will produce a stronger growth and larger spikes of bloom. Seed may be sown in the open ground early in the spring. (Illustration.) Reseda odorata, common Sweet Mignonette: oz., 25c..... Grandiflora ameliorata, flowers large, of a bright red color...... 5 Parson's New White, flowers large and frag-



dwarf growth; very fragrant...... 5
Crimson Queen or Paris Market, flowers dark red; very fine...........10 Giant Pyramidal, of compact pyramidal habit....



MIGNONETTE.

## MARTYNIA. (SEE VEGETABLE LIST.)

#### MIMULUS.

Very pretty free-flowering plants, not showy for the garden, but very effective in baskets, also for flowering greenhouse plants. Seed is very fine and care should be taken in sowing. Transplant or thin plants to stand 8 or 10 inches apart. Sow under glass if possible. Hybridus tigrinus grandiflorus, splendid tigered

#### MOON-FLOWER.

MIMULUS HYBRIDUS.

SEE IPOMŒA, AMONG THE CLIMBERS.

#### NASTURTIUM\_(SEE TROPŒOLUM).

#### NEMOPHILA.

Beautiful dwarf annuals with fine foliage and of spreading habit. Very free bloomers; producing a beautiful effect, whether in beds, grouped or ribboned. Thin or transplant to about six inches apart. Pkt. Cts Mixed Colors.....

#### NICOTIANA.

Affinis, an annual two or three feet high, with very sweet-scented, white, starshaped flowers, three inches across..... Sanderæ, new; a beautiful, profuse-flowering annual of bushy, branching growth, 2 feet high, bearing large carmine-rose flowers continuously during 

## NIGELLA—(LOVE-IN-A-MIST).

A class of beautiful, compact-growing, free-flowering, hardy annuals, with singular-looking flowers and cut leaves; are exceedingly attractive. Seeds may be sown in bed, or may be carefully transplanted to stand six or eight inches apart. 

### CENOTHERA.

Generally known as the "Evening Primrose." The flowers open suddenly in	n
the latter part of the day, producing a beautiful show in the evening and early in	n
the morning. Will succeed in any good rich soil.	
Lamarckiana grandiflora, showy, large yellow flowers; three feet	5

### PANSY—(VIOLA TRICOLOR).

These are truly the gems of the floral world. Being so well-known and so very popular both with florists and amateurs, any description or expression of admiration we think unnecessary. The Pansy, or Heartsease, gives an abundance of bloom until after severe frosts, endures our hard winters with safety, and greets us in early spring with a profusion of magnificent blossoms. It will flower better in the middle of summer if planted in a shady location; but in almost any situation will give fine flowers in spring and autumn. Seed may be sown in the fall or very early in spring, in a hot bed or in open ground, and transplanted to the location where designed to bloom. Transplant one foot apart. Our seed is from a pansy specialist in Germany, and includes all the best varieties grown at the present time. There is no better stock to be had anywhere (Illustration.)

Pkt. Cts.

Pansy, finest quality mixed: extra fine. 10 Very Large-Flowered, mixed; splendid, 10 Trimardeau, or Giant, the flowers are simply wonderful, in size and bril-

liancy; plants vigorous; mixed colors15 Odier, or Blotched, (large strain), beautiful;



GERMAN PANSY.

Pkt. Cts. Cassier's Very Large-Flowered Blotched, saved from perfect flowers; very rich with short stalks bearing well above the foliage large flowers of fine form and substance. 

## PANSIES IN SEPARATE COLORS.

	P1	+ (	Cts
Azure Blue, very fine	1 17		10
Emperor William, dark blue			1.0
Gold Margined, beautiful			1.0
Aing of the Blacks, very dark			1.0
Lord Beaconsheld, violet, lavender and white			1.0
Frince Dismarck, one pronze			10
Fulphsh violet, distinct and nne			10
Quadricolor, very fine varieties			10
reacock, peacock blue with white eve			1.0
birver-Eugeu, Charining			- 10
Show Flake, or Show Queen, pure white			10
Striped and Mottled, Splendid			10
violet, margined with white			10
waiiilower Color, beautiful shade			10
Fure wille, with black center			10
Fure Yellow, with black center			.10
Yellow Gem, without black center			10

#### PETUNIA.

A well-known favorite hardy annual of easy cultivation; the richness of color and abundance of large flowers make them indispensable for bedding plants. The seed may be sown in hot-beds or open ground; transplant to about 18 inches apart.

large double flowers; splendid ................25



#### PHLOX DRUMMONDI



PHLOX DRUMMONDI GRANDIFLORA.

For variety brilliancy of color and constant show, there is no flower that equals the Phlox. This highly prized hardy annual is indispensable in every garden for bedding and ribboning. During the whole summer and autumn a good bed of Phlox presents a most gorgeous display, dazzling the eye with its brilliancy. The Phlox requires a good soil, and will grow about fifteen inches in height; set the plants about eighteen inches apart—if too thick they suffer from mildew. Pkt.Cts.

## PERILLA.

A highly ornamental, half-hardy annual; prized for its beautiful bronze foliage. Its habit of growth is neat and shrubby; grows well in any good soil.

Nankinensis, leaves dark purple or deep mulberry; very desirable.......... 5

#### PORTULACA.

This popular flower stands unrivalled for richness and brilliancy of color, and delights in a warm situation and light, gravelly soil; is particularly attractive in beds on the lawn, and also for baskets, edging, and similar decorative purposes. Sow seed in a hot-bed or open ground early in spring, and thin or transplant to 8 or 10 inches apart; hardy annual.



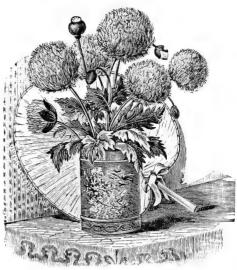
PORTULACA-SINGLE.
Pkt. Cts.

#### POPPY.

A remarkably showy class of free flowering plants, producing a rich and elegant display in mixed borders, shrubberies, etc. Seed should be sown early in spring, where the plants are designed to bloom, as they are difficult to transplant. Thin to 12 or 15 inches apart. Succeeds well in almost any soil. Hardy annuals.

petal; 18 inches high....... 5

Mikado, large double flowers, pure white with fringed edges of crimson scarlet........ 5



MIKADO POPPY.

Chinson Scaric Communication of the Communication o	
Ranunculus-Flowered, double; mixed colors	. 5
Carnation, double; mixed colors	. 5
Paeony-Flowered, large flowers, very double; mixed colors	. 5
Tulip Poppy, twelve to fourteen inches high, producing well above the foliage fifty to sixty large and splendid flowers of the most vivid scarlet imaginable	ge

## RICINUS. (CASTOR-OIL BEAN.)

A magnificent and highly ornamental class of half-hardy annuals, remarkable for their stately growth and tropical appearance; their picturesque foliage combined with the brilliant fruit of the giant varieties, imparts a tropical aspect to our lawns, plantations and pleasure grounds. They are also very attractive if grown as single specimens. Seed should be planted as early in spring as safe from frost. Succeeds in any garden soil; grow from six to fifteen feet in height.



STOCK, TEN WEEKS.

PKI. C	
Duchess of Edinburgh, dark purple stem and leaves;	
very fine; 6 feet	5
Sanguineus, blood-red stalks, scarlet fruit; one of	
the best; 10 feet.	5
Borboniensis arboreus, very showy foliage; 15 feet	5
* * *	

## STOCK, TEN WEEKS.

The Ten Weeks, or Annual Stock, produces an abundance of extremely fragrant flowers of various delicate tints. Valuable for early, late or winter blooming; flowers in splendid spikes. Seed may be sown in hot-bed or in the open ground early in spring. Easily transplanted when small; set plants one foot apart.

Pkt. Cts.

German Dwarf Varieties Mixed, fine free bloomers10
German, Giant Perfection, tall varieties mixed, very
desirable10
Large-Flowering Dwarf White
<b>Snowflake</b> , earliest of the whites; fine for forcing 10
"Cut and Come Again," white; reproduces itself
quickly10
Sky-Blue, large flowered, pyramidal



#### SALPIGLOSSIS.

#### SALPIGLOSSIS.

A tribe of beautiful, half-hardy annuals, with curious penciled and marbled funnel-shaped flowers, producing a striking effect in beds, borders, edgings and ribbons; of easy culture, and delight in a light, sandy soil; about 18 inches high. Sow seed in a frame under glass, or in the open ground. Choicest Large Flowering Varieties Mixed. 5

## SENSITIVE PLANT. (MIMOSA.)

## SCABIOSA. (MOURNING BRIDE)

Handsome, showy plants, excellent for beds and mixed borders; flowers beautifully variegated; very valuable for bouquets and floral ornaments. The tall varieties are about two feet in height, and the dwarf about one foot. The flowers are supported on long, wiry stems, and embrace almost every color from black to white.

Seed may be sown in the open ground early in spring; transplant to one foot apart; easy of culture. Hardy annual.

Dwarf varieties, mixed. 5
Tall varieties, mixed. 5

#### SANVITALIA.

**SILENE.** (SEE Catchfly.)

## TROPÆOLUM. (DWARF NASTURTIUM.)

An elegant class of half-hardy annuals better known as the "Nasturtium;" remarkable for the great brilliancy and richness of color of their finely-formed and beautifully-marked flowers. The varieties of T. Majus and T. Lobbianum are fine climbers, a description of which will be found in the proper place among the Climbers. The Tom Thumb varieties are dwarf, plants about a foot high, and are very effective in beds. Seed may be sown in the open ground, or transplanted. Set one foot apart.



PLANT OF DWARF NASTURTIUM.

Tom Thumb, Empress of India. Dwarf compact growth, with purplish-green leaves. Flowers dark, rich salmon-scarlet. Per oz. 10 cts.; ¼ lb. 35c. 5
Tom Thumb, Lady Bird (Spotted King) very fine 5
Tom Thumb, Beauty, yellow and crimson 5
Tom Thumb, finest mixed colors 5
Tall Varieties, see "Climbers."

#### TORENIA.

Beautiful trailing plants for vases, baskets, etc.; they bloom continually during the summer in the open ground, also in the greenhouse in winter. Pkt. Cts. Fournieri grandiflora, flowers porcelain blue and rich violet; throat bright yellow10



#### VERBENAS.

A rival of the Phlox for bedding on account of the splendid and dazzling brilliancy of its beautiful flowers. It blooms freely the first season from seed, and is much more healthy, and makes larger and hardier plants than if grown from cuttings; is very fragrant; requires a very rich, mellow soil. Transplant to 15 or 18 inches apart; may be treated as a half-hardy annual; of low trailing habit. (Illustration.) Pkt.Cts.

Verbena Hybrida, Extra, seed saved from over one hundred named varieties, mixed colors .......10

Hybrida Striata, Italian carnation-

Hybrida Auriculaeflora, from finest occulated flowers only......10

Verbena Hybrida Auriculaeflora

#### WHITLAVIA.

## ZINNIA. (DOUBLE - FLOWERED.)



DOUBLE ZINNIA.

Double Striped, finest mixed, seed saved from the finest striped varieties ..... 5

# Ornamental Climbers.

The climbers are rapidly increasing in popularity and favor. The strong and vigorous growing varieties are well adapted to covering arbors, verandas, fences, buildings, etc., and will produce both beauty and shade. Those of finer and more delicate growth are particularly adapted for hanging baskets, vases and similar purposes.

#### ADLUMIA.

#### COBOEA.

## CONVOLVULUS—[MORNING GLORY].



MORNING GLORY.

On account of its rapid growth, this well-known annual is unsurpassed for covering trellises, verandas, walls, rock-work, etc., in a short time; flowers large and showy. Sow seed early in spring where the plants are to bloom.

Pkt. Cts.

Convolvelues Major, finest colors mixed.

Convolvulus Major, finest colors mixed . . . . . 5
Japanese, fine, single; mixed colors . . . . . . 5

# CYPRESS VINE—[SEE IPOMŒA.] DOLICHOS.

Dolichos Lablab (Hyacinth Bean), is a beautiful climbing, tender annual, of rapid growth, often attaining the height of 12 to 15 feet; flowers produced in clusters; the seed pods are also highly ornamental. Seed may be planted about the time of planting the common bean, where they are designed to bloom.............. 5

#### GOURDS, ORNAMENTAL.

A highly interesting class of plants, of rapid growth, with luxuriant and ornamental foliage, and bearing fruit of the most varied and fantastic forms; very desirable for covering old trees, walls, fences, arbors, etc. Tender annuals.

	P	'kt	. (	`ts.
Bottle Gourd	 			. 5
Calabash, the old-fashioned Dipper Gourd				. 5
Egg-Formed, resembling the fruit of White Egg-Plant, fine	 			. 5
Hercules' Club, club shape, large and long	 			. 5
Orange, commonly called Mock Orange	 			. 5
Pear-Shaped, yellow and green, finely striped	 			. 5
Striped-Apple, small yellow; beautifully striped	 			. 5
Sugar Trough	 			. 5
Trichosanthes Colubrina, True Serpent-Gourd, very handsome				
Mixed Varieties				

#### LOASA.

#### MAURANDYA.

This graceful free-flowering climber cannot be too highly recommended for flower garden or greenhouse; seed should be sown under glass and removed to the garden when it becomes warm; blooms the first season. Half-hardy perennial. 

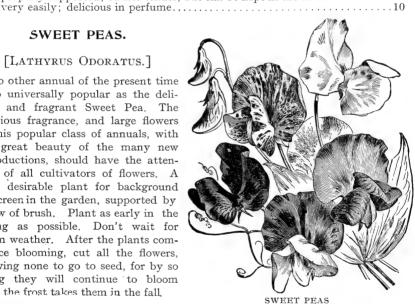
## IPOMŒA

Very beautiful climbing plants, suitable for greenhouse, or for warm sheltered out-door situations; does best when started under glass. Tender annuals.
Pkt. Cts.
Coccinea (Star Ipomœa), scarlet; profuse bloomers, very fine 5
Quamoclit (Cypress Vine), mixed
<b>Noctiflora</b> (Moonflower), immense white flowers in profusion, and from 5 to 6
inches in diameter, with five-pointed star in center; blooms expand best at
night, hence its name. The vine often grows 40 feet in a single season, if
properly supported; rather tender, but can be kept in the house over winter

#### SWEET PEAS.

## [LATHYRUS ODORATUS.]

No other annual of the present time is so universally popular as the delicate and fragrant Sweet Pea. The delicious fragrance, and large flowers of this popular class of annuals, with the great beauty of the many new introductions, should have the attention of all cultivators of flowers. A very desirable plant for background or screen in the garden, supported by a row of brush. Plant as early in the spring as possible. Don't wait for warm weather. After the plants commence blooming, cut all the flowers, allowing none to go to seed, for by so doing they will continue to bloom until the frost takes them in the fall,



Pkt. Cts. America, bright blood red, striped; very distinct. Oz., 10c...... 5 Apple Blossom, very handsome, three extra large flowers on a stem; bright rosy color a delicate soft pink, a very lovely shade; oz., 10c...... 5 Boreatton, flowers exceedingly large, with rich dark maroon standards and wings the latter tinged with purple, thrifty grower and profuse bloomer; oz., 10.. 5 Butterfly, blossoms are of a delicate white, tinted with lavender and edged with blue; mild and pleasing to the eye; oz., 10c. 5 **Burpee's New Countess**, the best lavender; oz., 10c. 5 Countess of Radnor, pale mauve, a most exquisite shade; oz., 10c. 5
Cupid, White, Dwarf, five inches high; pure white; oz., 20c. 10 Cupid, Pink, Dwarf, a grand variety, with bright pink and white flowers; oz., 20c.10

D1-4 O	4
Pkt. C  Delight, flower comparatively small, but very graceful and a delicate shaded pink	
color; very attractive; plant dwarf and wonderfully floriferous; oz., 10c	
Emily Eckford, standard mauve; wings blue; oz., 10c	5
Emily Henderson, fine, new, absolutely pure white; as early and as free flowering	
as Blanche Ferry; popular with florists for forcing; oz., 10c	5
Empress of India, large pink and white flowers; clear, rosy-pink standard and white wings; lovely; oz., 10c	=
Firefly, for color this superb variety is unapproached; flowers borne three on a	J
stem; standards a deep brilliant scarlet, wings truly a fiery shade; the most	
brilliant variety vet produced: oz. 10c	5
Gaiety, splendid, three to four on long stems; wings and standards beautifully	_
marked with lively stripes of bright crimson on white; oz., 10c	5
Her Majesty, bold flowers of a most beautiful rose; oz., 10c	5
Invincible Scarlet, a good scarlet; oz., 10c	
Indigo King, maroon; nearly indigo; oz., 10c	5
Katherine Tracy, soft but brilliant pink; oz., 10c	5
Lady Penzance, standard orange pink; wings pink; oz., 10c	5
Lottie Eckford, three large flowers on a stem; flowers white, edged with lavender;	
beautiful; oz., 10c	5
Mrs. Sankey, remarkable for its extra large pure white flowers, three on a stem;	U
desirable for florists' use: oz 10c	
Navy Blue, large size; deep violet blue; oz., 10c	5
Orange Prince, the rarest of all colors; the grand, long stem flowers are bright	_
orange-pink, flushed with scarlet; very distinct and beautiful; oz., 10c  Painted Lady, rosy and crimson, a blush white; oz., 10c	5
Prima Donna, a most lovely shade of soft pink: oz. 10c	5
Prima Donna, a most lovely shade of soft pink; oz., 10c	Ŭ
color primrose vellow: oz. 10c	5
Princess Beatrice, a vigorous grower; a free bloomer; flowers a clear and beau-	_
tiful carmine-rose, slightly shaded; one of the best; oz., 10c	Э
blue and lavender: oz. 10c	-5
Purple Prince, or Indigo King, standards dark maroon purple; wings indigo	
blue; rich and captivating; oz., 10c	5
Queen of England, grand pure white flowers, of extra large size; oz., 10c	5
Queen of the Isles, rose claret and scarlet; striped with white; large; oz., 10c Royal Robe, largest size flowers, borne in threes on long stems; standards a rich	
but delicate pink; wings a soft blush pink; an exquisite variety; oz., 10c	5
Salopian, brilliant scarlet, large and finely hooded; oz., 10c	5
Senator, standards splendidly expanded; color chocolate, shaded and striped	
creamy-white; oz., 10c	5
<b>Splendor</b> , rich, bright, pinkish rose, shaded with crimson; flowers large, and of	-
finest form; oz., 10c	5
<b>Venus</b> , one of the best of the newer sorts; color salmon-buff; the standards deli-	
cately shaded rosy-pink; of the largest expanded form; oz., 10c	
Crosman's Special Mixed, comprising the finest new and Large-Flowering varie-	
ties, grown separately and mixed by ourselves. It is the finest possible	
mixture and cannot be excelled at any price. Every lover of Sweet Peas will	5
admire this rich combination; oz., 10c	J
not all will be double; oz., 10c	5
Eckford's Choicest Mixed, this is mixed seed from the many beautiful hybrids	
produced by this celebrated grower; it will produce a large range of colors;	
the flowers are quite uniform, of fine form and substance; oz., 10c  Mixed Sweet Peas, a mixture of all colors of the old favorites; oz., 10c	
mined by con 1 cas, a mixture of an colors of the old favorites; Oz., 10c	Ü

## THUNBERGIA.

Pkt Cts.

## TROPÆOLUM-[TALL].

Very elegant and showy climbers, flowering most profusely; admirably adapted
for greenhouse or conservatory during the winter, and very desirable for the flower
garden. T. Lobbianum and T. Peregrinum should be sown under glass. Pkt. Cts.
Majus, King Theodore, very dark 5
Majus Jupiter, new giant
Majus Vesuvius, new, salmon dark-leaved
Majus, finest colors mixed; oz., 15c
"Hybrids of Madame Gunter," a most beautiful strain, flowering profusely,
and having a wide range of bright and distinct colorings, embracing rose,
pink, salmon, scarlet, velvety dark maroon, light yellow, and deep orange
in self-colors, as well as most showy striped and blotched varieties 5
<b>Lobbianum</b> , finest colors mixed; best for the greenhouse or conservatory10
Peregrinum (Capary Bird Flower) flowers of a bright capary yellow

# **BIENNIALS AND PERENNIALS**

# FLOWERING THE SECOND SEASON.

In this section will be found those plants that do not flower until the second season. They are all of easy cultivation, and may be increased in quantity by dividing the roots. Seeds may be sown in the spring about the time of sowing annuals, or later, if preferred; but if sowing is delayed until the season becomes hot and dry, great care should be exercised in selecting a moist situation, and also somewhat protected from the hot sun, in order to have the seed germinate freely.

#### ACONITUM.

Generally	called	"Monk's	Hood,"	with	curious	h'ood-shaped	flowers.	Pkt.Cts.
Mixed Colors.		• • • • • • • •						5

## AQUILEGIA—COLUMBINE.

Beautiful and very showy hardy perennials, worthy of a place in mix	ed borders
and shrubberies; flowers curious and fine; bloom early in the summer.	Two feet
	Pkt. Cts.
T 11 TT 1 TT 1	I Kt. Cts.

	I IL.	
Double, Mixed Colors, choice		 5
Single, Mixed Colors, fine		 5

## ALYSSUM.

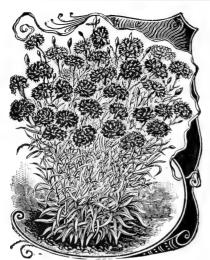
Alyssum Saxatile Compactum,	a beautiful variety with superb g	olden yellow
flowers, which bloom early	y in spring; compact habit, growi	ng about 18
inches in height; hardy pe	erennials	5

#### CAMPANULA.

A pretty class of strong growing plants, free bloomers and perfectly hardy; flowers bell shaped and presenting a fine appearance in beds; seeds may be sown in open ground. The following are Biennials, and in order to secure a succession of blooms, seed should be sown every spring.

Pkt. Cts.

Medium	(Canterbury Bell)	, double mixed,	, 18 inches	 5
6.6	46 46	single ''		
6.6	Calveanthema, st	olendid mixed o	rolors	5



#### MARGUERITE.

#### CARNATION.

## [DIANTHUS CARYOPHYLLUS.]

A magnificent class of popular favorites; flowers large, beautiful and exceedingly fragrant. Seed should be sown under glass, or in the open border early in spring. Half-hardy perennials.

Marguerite, most abundant bloomers: flowers very double and of various colors; fine for winter flowering....10 Grenadin, brilliant double scarlet flow-

ers; habit dwarf and compact; very 

flowers only......10

## DELPHINIUM

### [PERENNIAL LARKSPUR].

Very handsome and well-known perennials, with splendid flowers and curiously cut leaves; indispensable for permanent

beds and borders. Pkt. Cts. . . . . . . . . . . . . 5 Finest Mixed Hybrids, single... double..... 5

## DIGITALIS—[FOX GLOVE.]

Very ornamental and showy perennials, for borders, etc., with beautiful long spikes of flowers. Grow three feet high. 

## FRAXINELLA—[DICTAMNUS.]

Handsome, very fragrant, free-blooming, and will succeed in any common soil. The seed very often remains in a dormant state for several months before germinating. Hardy perennial; two feet. . . . . . . . 5 Red and White, mixed....

# HOLLYHOCK—[ALTHÆA ROSEA.]

This well-known garden flower has been much improved, and is now an orna-

## **IBERIS**—[PERENNIAL CANDYTUFT.]

Very pretty, early and profuse-blooming little plant, continuing in bloom a long time, and well adapted to rock work, rustic baskets, etc. Hardy perennial. 

#### IPOMOPSIS.

A class of very handsome half-hardy biennials of easy growth, producing a profusion of rich orange and scarlet flowers, borne on long spikes; growing to the height of three or four feet. Pkt. Cts. Mixed Colors.....

## LINUM—[FLAX.]

A hardy perennial of striking beauty and gracefulness, with fine foliage and delicate flowers, borne upon long slender stems; succeeds well in light sandy soil. 

LYCHNIS. Pkt. Cts.
Very handsome, hardy perennial, producing a striking effect in mixed borders; easy of culture; succeeds in any rich soil; if sown early will bloom the first season. <b>Chalcedonica</b> , scarlet and white fine mixed
PAPAVER—[PERENNIAL POPPY.]
Very showy, hardy perennial with immense flowers of brilliant scarlet, exceedingly attractive in beds on the lawn or for dispersing among shrubbery. Sow seed where the plants are designed to bloom.  Orientale, very large, red; three feet
POTENTILLA.
Very pretty perennials; perfectly hardy, showy, and of great utility; very desirable for mixed shrubbery, borders, etc. Remarkable for brilliancy of colors; grow about eighteen inches in height; of easy culture.  Finest Single Varieties, brilliant colors, mixed
PYRETHRUM.
Handsome, free-flowering plants, of easy culture. Succeeds in any rich soil. Seed may be sown in hot-bed or open border. Transplant to about one foot apart. Hardy perennials.
Flora Pleno (Double Feverfew), mixed
PICOTEE—[DIANTHUS CARYOPHYLLUS].
A well-known and popular favorite, similar to the carnation in growth and
habit, with flowers of various delicate tints. Sow seed in hot-bed or in the open ground. Treat as Carnation. Half-hardy perennial.  Mixed Colors, choice
PEAS, PERENNIAL—[LATHYRUS.]
Sometimes called Everlasting Peas; are beautiful climbers and perfectly hardy; bloom in fine large clusters resembling Sweet Peas; invaluable for covering old stumps, fences, walls, etc. Seed may be sown in the open ground. To facilitate germination, soak seeds in warm water.  Mixed Colors, choice
PENTSTEMON.
A very ornamental class of perennials, with long and beautiful spikes of richly colored flowers, very effective in beds, borders, etc. Seed may be sown in the open ground in May, in a cool and shady situation. Grow from two to three feet high. Grandiflora, Mixed, new large flowered
ROCKET—[HESPERIS].
A handsome class of early spring flowering plants. Very fragrant, and are excellent for bouquets; will succeed in any garden soil. Grow about eighteen inches in height. Hardy perennial.  Sweet, Mixed Colors
SWEET WILLIAM [DIANTHUS BARBATUS].
This old and universal favorite has been greatly improved in the past few years. A bed of them in bloom presents a beautiful sight; are remarkable for their exceedingly handsome colors. Seed may be sown early in spring in the open ground. When the plants are of sufficient size, transplant to about a foot apart; of easy culture. Treat same as carnation. Hardy perennial.  Choicest Double Varieties, mixed
WALLFLOWER—[CHEIRANTHUS CHEIRI.]
A very fragrant class of biennials, but will not endure our cold winters. Very desirable for indoor decoration, etc. Remarkable for its large and beautifully colored spikes of bloom. May be kept over winter in a light cellar or any cool, dry place, where there is sufficient light.  Double, fine mixed colors
Single, finest mixed

# EVERLASTING FLOWERS.



The Everlasting, or Eternal, Flowers as they are sometimes called, are a very popular class of plants, retaining their form and color for years, and are used for winter bouquets, wreaths and decorative purposes; they are known by the French as "Immortelles." The flowers, generally, should be picked before they are fully

open, and hung up in small bunches, so that the stems will dry straight.
ACROCLINIUM.
One of the best; plant six inches apart; one foot high; half-hardy annuals.
Mixed Colors
AMMOBIUM,
Alatum Grandiflorum, is a very desirable white everlasting, pretty for the garden as well as drying; grows two feet high; hardy annual
GOMPHRENA—[GLOBE-AMARANTH],
A remarkably handsome and well-known everlasting flower, often called English Clover. The flowers should not be cut until fully developed, otherwise most of their beauty will be lost. Seeds of the Gomphrena should be sown in a hot-bed if possible. Transplant to one foot apart Globosa Aurea Superba, orange, large and distinct. 5 Globosa, mixed colors. 5
GYPSOPHILA.
The Gypsophila we commend to our readers as one of the most desirable plants known for ornamental purposes; it dries admirably, is a free bloomer and succeeds in any garden soil.
Paniculata, white; fine for cutting
HELICHRYSUM.
A very beautiful and valuable everlasting, very effective in the flower border, and is indispensable for winter bouquets. Half-hardy annual.  Monstrosum, double; mixed colors; two feet
HELIPTERUM.
One of the finest everlastings in cultivation, growing about one foot high. Flowers small and produced in globular shaped clusters. Sow seed early in a hotbed, or later in a warm border in the garden. Tender annual.
Sandfordii, flowers of a golden-yellow color
RHODANTHE.
A very delicate and charming little everlasting, highly esteemed by all who have grown them, both for the flower garden and also for winter bouquets and ornaments when dried. Sow seed under glass; transplant into a warm, rich soil, six inches apart. Tender annual.
Maculata, mixed5
XERANTHEMUM.
A free-growing, half-hardy annual, showy as a garden plant, and the flowers of which are valuable, when dried for winter bouquets. Set 8 or 10 inches apart.  Double. mixed colors
DUDIO: HHACH COLOIS

## SEEDS FOR THE GREENHOUSE.



CYCLAMEN.

The names in this department will have a familiar sound to all lovers of house-plants. The Abutilon, Cineraria, Geranium, Fuchsia, etc., are associated with our earliest recollections. Most persons procure plants from the greenhouses, and when but one or two of a kind are needed this is a good plan. Some, however, have greenhouses and desire many plants, and others take pride and pleasure in growing from seed -in watching every day's growth, from the tiny seed-leaf to the full developed plant in all its grand display of beauty. To all such we shall be happy to furnish seed. We do not wish to convey the idea that the seeds in this department must necessarily be sown in a green-house, as most of the varieties will succeed as well in the dwelling house, if the conditions congenial to their health can only be secured, which the greenhouse or conservatory furnish; these are light, warmth, air and sunshine. As the seeds in this department are mostly delicate, it is best to make several sowings at dif-

ferent times.	The most experienced gardeners always do this.  Pk	:t, Cts.
Abutilon, hy	orids, finest varieties, mixed	15
Begonias, Tu	berous Rooted, Single varieties, mixed	25
$\mathbf{D}$ ouble	varieties, mixed	35
Calceolaria I	varieties, mixedybrida, mixed, beautifully spotted and self-colored flowers	25
Centaurea G	ymnocarpa, white foliage, delicately cut; graceful	10
Argente	a, fine, silvery, elegant foliage	10
Cineraria Hy	brida, finest quality; choice mixed	15
44	Half dwarf, splendid mixed	15
"	Grandiflora large flowering splendid mixed	
66	" half dwarf, flowering, splendid, mixed	
Clianthus Da	mpieri, scarlet, black center, fine foliage; tender annual; 4 feet.	10
Coleus, splen	did, mixed; finest varieties, leaves rich and gorgeous	15
Cyclamen Gi	ganteum, best varieties mixed	25
Dracæna, an	elegant foliage plant; finest varieties mixed	25
	rida, single mixed (known as Lady's Ear Drop); desirable	
	double mixed; very desirable	
Gloxinia, Hy	orida Crassifolia Erecta, erect flowers, fine habit	25
	ancy, choicest fancy varieties; mixed; pkts. of 5 seeds	
Golden	nd Bronze-leaved varieties, choice	25
Double	Mixed, fine colors	25
Heliotrope, v	ery fragrant; finest mixed	$\dots 10$
Lantana, fine	st colors mixed; fine for bedding	10
Passion Flov	er, several choice varieties mixed; desirable for greenhouse	10
Passiflo:	a Cœrulea Grandiflora, most hardy of the Passion Flowers	10
Primula fimb	riata, single, finest mixed colors	25
fimbriat	(Chinese Primrose), single, pure white, fringed	$\dots 25$
fimbriat	a alba plena, double white; extra fine	50
fimbriat	d, double mixed colors of the finest and best varieties	50
Fern-Le	wed, very pretty fern-leaved foliage	25
Smilax (Myr	sphyllum Asparagoides), an elegant twiner, furnishing yards	s of
glossy gr	een foliage; the most popular plant for decorating, etc	10
	tum, very fine, bearing red berries, which remain on plant a l	
time		10
Salvia Splene	ens, flowers brilliant scarlet, blooming summer and winter	10
Patents,	flowers of richest blue; very desirable	20
Tropæolum I	entaphyllum, fine	15

# ORNAMENTAL GRASSES.

All those who grow Everlasting Flowers for winter decoration should not fail to secure a collection of Ornamental Grasses, as we think the graceful appearance of the Grasses almost indispensable to the perfect finish of winter bouquets and ornaments. They are also very valuable for bouquets in the green state. In Europe the grasses are grown extensively and dyed of various colors, which render them exceedingly pretty. All in the following collection are curious, handsome and graceful. Cut for winter use about the time of flowering; tie in small bunches and hang up to dry. Those varieties which do not flower until the second season, as is the case with some of the more stately and beautiful sorts, should be marked in some way in the fall, as they are liable to be destroyed in the spring, since they bear a striking resemblance to common grass. Sow seed early in spring.





BRIZA MAXIMA

LAGURUS OVATUS.

Agrostis Nebulosa, very delicate, fine and feathery; hardy annual...... 5 Bromus Brizzeformis, resembling Briza Maxima; one foot; hardy perennial...

Brizopyrum Siculum, neat and pretty; eight inches; half hardy annual...

Chloris Elegans, tassel-like flowers; hardy annual; one foot...

Chrysurus Cynosuroides, dwarf, with feathery spikes; hardy annual...

Coix Lachryma (Job's Tears), broad, corn-like leaves; two feet; annual.... Erianthus Ravennæ, much like Pampas Grass, but more hardy; perennial.... 5 Gynerium Argenteum (Pampas Grass), the most noble grass in cultivation, flowering the second season in large silvery plumes; on stalks eight and ten feet in height; requires protection during winter in our northern climate.... 5 Hordeum Jubatum (Squirrel-tail Grass), white plumes; fine hardy annual; three Panicum Sulcatum, perennial, with palm-shaped foliage. 5
Pennisetum Longistylum, very graceful, eighteen inches, hardy annual. 5 Stipa Pennata (Feather Grass), one of the finest of the ornamental grasses, flowering the second season. Seed should be started in a hot-bed as it is slow to vegetate. Presents a feathery appearance. Hardy perennial..... 5 Zea Japonica fol. var. (Striped-leaf Japanese Corn), green striped with white; One packet each of the entire collection for 50 cents.

# TENDER SUMMER = FLOWERING PLANTS, BULBS, ETC.

BY MAIL OR EXPRESS, PREPAID.

The Summer-Flowering Plants and Bulbs are a useful and magnificent class of flowers and are deservedly becoming every year more popular among the lovers of flowers everywhere. They are of easy culture, require but little care, and exhibit a most dazzling display during their continuance in bloom. The Summer bulbs are quite tender—are easily destroyed by frost, and, therefore, should not be planted out until all danger of frost is over in the spring. They should be taken up in the fall before severe frosts and preserved over winter by placing them on a shelf in a cool, dry cellar, or some other place where they will be safe from frosts.

## AMARYLLIS—[THE KNIGHT'S STAR LILY].

Probably the most magnificent and gorgeous flowering bulbous plants known. They throw up spikes from eighteen inches to three feet high, bearing enormous trumpet-shaped flowers, averaging six to ten inches across, of good substance. For pot culture in the window, conservatory or greenhouse, they are well adapted, and when in bloom in the winter and spring months, no flower can approach their beauty.

Johnsonii, a lovely variety of rich velvety bright red, with a white stripe down each petal; 35c each, \$3.50 per dozen.

Formosissima (Iacobœan Lily), a quaintly-shaped beautiful flower of dark scarlet, free blooming; forces well and can be grown in water like Hyacinths. 15c each, \$1.50 per dozen.



CALLA.

BLACK CALLA.

The popular and known Egyptian Lily, often called "Lily of the Nile," is highly prized for its large white flowers, and is adapted to pot culture in the house, or will succeed well in water as an aquarium plant.

Calla Æthiopica, or Egyptian Lily, fine large roots, each 20c; postpaid per dozen \$1.75.

New Dwarf Calla, "Little Gem," a perfect Calla in miniature, never exceeding twelve inches in height Pure white It produces these beautiful flowers in great profusion and almost \$1.75.



DWARF CALLA.

continuously; 20c each. Postage paid per dozen

Arum Sanctum, or Black Calla, very peculiar and interesting; each 25c. Postage paid per dozen \$2.25.

#### CALADIUM ESCULENTUM.

One of the most showy of foliage plants, either for the conservatory or for planting out on the lawn; of easy culture and will thrive in any graden soil; leaves planting out off the lawif, of easy cutture and will thrive in any graden son, leaves very large, green and beautifully variegated with darker green. Plants should be abundantly supplied with water, which will insure a more luxuriant growth of leaves. In autumn remove the roots to the cellar and pack in dry sand. Good roots, 20c each; 6 for \$1.00; Extra large, 25c each; \$2.50 per dozen, postpaid.

#### CANNA.

Stately plants, highly esteemed for their large and handsome foliage and tropical appearance. Plant out when all danger of frost is over, in groups of eight or ten plants, or will make a fine appearance if set alone. When grown in pots they are fine for decorating houses, halls, greenhouses, etc. Canna, good roots, each 15c; \$1.25 per dozen.

Canna, French Varieties, best named sorts, each 15c; \$1.25 per dozen postpaid.

### COLEUS.

The Coleus is the best and cheapest variegated-leaved plant we have for ornamental bedding. A few dozens of these plants will make a bed of which no one will have any cause to be ashamed. Plants should be set about a foot apart; so when the size of the bed is ascertained it is easy to figure how many plants are needed of each kind for a row. Each 10c; 3 for 25c; doz., 80c.

John Goode, a splendid yellow bedding variety, foliage deeply serrated.

Verschaffeltii, velvet crimson.

Several Fancy Varieties.

#### DAHLIAS.

The Dahlia is too well known to require comment on its beauty and popularity. Its colors are beautiful and varied, from white to almost black; its form is perfect, The roots of the Dahlia are very tender, and are easily destroyed by frost; they therefore, should not be set out until all danger of frost is over in the spring. Our collection this season is very fine, embracing over one hundred of the most approved named varieties; Parties ordering will please state the color they desire. Roots 15c each; \$1.50 per dozen; \$12.00 per 100.

#### MADEIRA VINE.

An excellent climber, which makes a good screen for windows, etc.; also fine

OXALIS.

for baskets and out-door situations. grows very rapidly, is quite tender and should necessarily be taken up and stored during winter in a cool, dry cellar. Each 5c; doz., 50c.

## OXALIS.

One of the prettiest plants we are acquainted with for borders or edgings of beds and walks: about a foot in height; flowers of bright purplish pink, and borne well above the foliage; bulbs are small and should be planted three or four inches apart in the spring, every one of which will produce a good plant; lift bulbs in the fall and store safely away.

Oxalis Lasiandra, per 100, 50c; per doz., 10c.

#### GERANIUM.

A group of scarlet Geraniums is a dazzling sight from June to November. No flowering plants are more grown, and certainly none are more suitable for large beds where a mass of bloom is desired. When used in connection with Alternantheras, Coleus and other foliage plants, they make an attractive display. Plants, each 15c; 2 for 25c; 6 for 70c; doz., \$1.25.



#### GLADIOLUS.

The flowers are produced in long spikes, and are of almost every desirable color. The culture of the Gladiolus is very simple. The bulbs may be set from six to eight inches apart and covered two or three inches deep. Keep the earth mellow, and place a neat stake to support the spikes and prevent their being blown down. They may be planted any time from the beginning of April to the first of Iune.

In the fall take up the bulbs, let them dry for a day or two in the air, then cut off the tops very near the blubs and store them in some place where they will be secure from frost for next season's planting.

The following are fine American Seedlings, most of which are as fine as any of the named varieties. Very popular.

Fine Mixed Varieties,

Fine Mixed Varieties,
various shades of red
dozen 30c; each.... 5
Fine Mixed Varieties

Fine Mixed Varieties, light colors, doz. 30c; each........... Fine Mixed Varieties,

assorted, doz. 30c; ea 5

#### TUBEROSE.

This plant produces beautiful double white wax-like flowers of great fragrance, borne upon long



GLADIOLUS

stems about two feet in height. Bulbs should be planted as soon as the soil is sufficiently warm. Each bulb flowers but once, but the small bulbs may be saved for future growing.

Dwarf Tuberose "Pearl," each 5c; 6 for 25c; dozen 40c.

#### PETUNIA.

Few plants give better satisfaction where a mass of flowers is desired than the Petunia, especially the single varieties. They flower from the time they are planted in spring until killed by frost. The double varieties are also excellent for bedding, but they do not produce their flowers in such wonderful profusion as do the single kinds. For pot culture they are among the most desirable plants we have. The flowers are beautiful, many of the varieties showing blooms that are as large and handsomely formed as Camellia. A well-grown plant is always in bloom.

Petunia, Double, each 15c; doz., \$1.50.

Double Variegated Red and White, each 15c; doz., \$1.50. Single, dozen 20c.



TRITOMA

#### TIGRIDIA.

Curious and beautiful shell-like flowers, produced in abundance, blooming for a long time. The bulbs should be taken up in the autumn, before severe frosts, and removed to a dry cellar and covered with sand.

Conchiflora, yellow, with dark spots; each 5c; 6 for 25c; doz., 50c.

Pavonia, red, with dark spots; each 5c; 6 for 25c; doz., 50c

#### TRITOMA—[RED-HOT POKER].

This splendid late-flowering herbaceous plant throws up a strong flowering stem from three to five feet in height, with a large spike of rich orange-red tinted flower tubes, called in Europe the "Red-Hot Poker." It delights in a moist soil, and should, during dry weather, be duly supplied with water.

Uvaria, exceedingly fine; good roots, each 20c; doz., \$2.00.

#### WATER LILIES.

The hardy Water Lillies can be grown in a large tub partly filled with rich mud, the roots planted in this, and the tub filled with water.

Nymphæa odorata, the well-known white fragrant Water Lily. Roots, each 20c;

Nymphæa albea-rosea, very hardy, blooms freely, deliciously fragrant, of a deep pink or rose color; beautiful and desirable. Roots, each 50c.

### HARDY PLANTS AND BULBS.

The following are some of the most desirable and leading Hardy Plants that will endure the winter with safety. When once planted they will continue to improve every year. They may be increased by division of the roots.

#### AMPELOPSIS.

Ampelopsis Veitchii, this hardy variety clings very firmly to the side of a house or wall, and will soon form a most perfect mass of foliage. It may be allowed to climb all over the surface, or it can be confined to the foundation wall only, the leaves overlapping each other with wonderful regularity. It is a most beautiful climber and has become a great favorite. In autumn this unique plant assumes its greatest beauty, the foliage that in summer was a bright glossy green, changes, until the whole plant is a glowing mass of the brightest shades of crimson, scarlet and orange. Also known as the Japan and Boston Ivy. Each 15c; doz., \$1.50.

#### CHRYSANTHEMUMS.

The Chrysanthemum is the handsomest and most valuable late autumn and early winter flower. The best way is to secure young plants in the spring, and sink the pot in the soil up to the rim, water quite freely, and keep the plants well pinched back until about the middle of August. They should be repotted at least twice during the summer. Take them to the house in October and November, and you will have a grand display for two months. The prevailing colors are white, different shades of yellow, which are exceedingly fine, and different shades of red and pink. Fine plants each 10c; 3 for 25c; 6 for 50c; doz., \$1.00.

#### CARNATIONS.

Indispensible either for the flower garden in summer, or the greenhouse or parlor in winter. For brilliancy, beauty of color, and delicacy of fragrance, the Carnation stands unsurpassed. Good strong plants, assorted colors, each 10c; doz., \$1.00.

#### CLEMATIS.

No flower has more rapidly advanced in popular favor than the Clematis. makes quick, rapid growth, and produces its beautiful showy flowers in the greatest profusion. For pillars, trellises, bedding in masses or planting about rockwork, the Clematis cannot be excelled.

Clematis Jackmanni, flowers very large, intense violet purple, and produced in the greatest profusion; from four to six inches in diameter. This is the most beautiful hardy climber in cultivation. Strong plants, each 35c; doz., \$3.50.



Henryi, the best white variety, each 35c; doz., \$3.50.

One plant of each for 60 cents.

#### DAISY.

The Daisy blooms well during spring and autumn and is too well known to require any description. Fine double, red or white, each 10c; doz., 75c.

#### DAY LILY.

The Day Lilv or Funkia, is truly a very desirable autumn flower. The plant has light broad foliage, prettily veined; the flowers are of the purest white, trumpet shaped, about five inches in length. The blue variety has smaller flowers; stems taller. Each 15c.



LILY OF THE VALLEY.

#### CHINESE PÆONIES.

These are showy, beautiful and easily cultivated plants, that recommend themselves to everyone on account of their large size, beautiful colors and delightful fragrance; bloom through June and July. All the finest colors; each 25c; doz., \$2.50.

#### LILY OF THE VALLEY.

Fragrant, well known little flowers, much liked on account of their delicacy and gracefulness in every way. Each 5c; doz., 50c.

#### IVY PLANTS.

The Ivy is one of the most valuable climbing plants for decorating windows, arbors, trellises, walls, rock-work, etc.; is also valuable for hanging baskets, vases, Would advise every one to try one or more English Ivies, but unfortunately, in our cold Northern climate they do not prove quite hardy. For in-door decorations they are unequaled, as they can be trained in any desirable form. Plants, each 15c; 2 for 25c.

#### DIANTHUS.

Fine Strong Plants, each 10c; doz., \$1.00.

#### DIELYTRA SPECTABILIS.

A hardy and handsome plant, with rosy-crimson heart-shaped flowers, borne in fine drooping racemes about a foot in length; often called "Bleeding Heart;" each 25c; doz., \$2.50.

#### HOLLYHOCK.

There are few plants whose flowers so perfectly combine large size and delicacy as the Hollyhock. Its flowers are quite as double, and almost as pure and perfect as those of the Camellia, and when we remember that they mass around a strong stalk from three to five feet in height, we get some idea of their beauty. Seeds sown



AURATUM LILY.

in the spring produce plants that will bloom the second season. We have excellent, healthy young plants grown from seed, that will bloom the first summer, and usually for two or three summers after. The colors are nicely assorted, so that almost every color, from white to purple may be expected. Give the plants a light covering of coarse litter for winter protection.

Hollyhock, double lilac, maroon, red, white, pink, yellow, each 15c.

#### LILIES.

The Lillies are so popular and so universally known that a lengthy description of them is unnecessary. Our bulbs are sound and in fine condition for spring. The following varieties are among the most popular, most of which are very fragrant.

Each Lilium Japonicum longiflorium, pure white, trumpet-

#### MYOSOTIS—[FORGET-ME-NOT].

These have always been favorites everywhere. The plants like a moist cool situation, but succeed in any fair garden soil. Blue, 10c each; doz., \$1.00.

#### PANSY.

A very fine collection of the most approved sorts and colors. Choice plants, each 5c; doz., 50c.

#### PERENNIAL PHLOX.

This class is the most interesting of all our herbaceous perennial plants, while its combination of variety and beauty of colors, hardiness and easiness of culture, render it particularly valuable. Strong roots, each 20c; doz., \$2.00.

#### VIOLETS.

The beautiful Double Sweet Violet, perfectly hardy and very fragrant; blooms very early in spring, also during winter, in-doors.

Marie Louise, double blue; each 15c; doz., \$1.50.

## BULK SEED ORDER SHEET.

CROSMAN BROTHERS, ROCHESTER, N. Y.

Please send to our address on or before Name, How to Ship P. O.,.... Via State. Date, 189 AMOUNT. NAMES OF VARIETIES WANTED.



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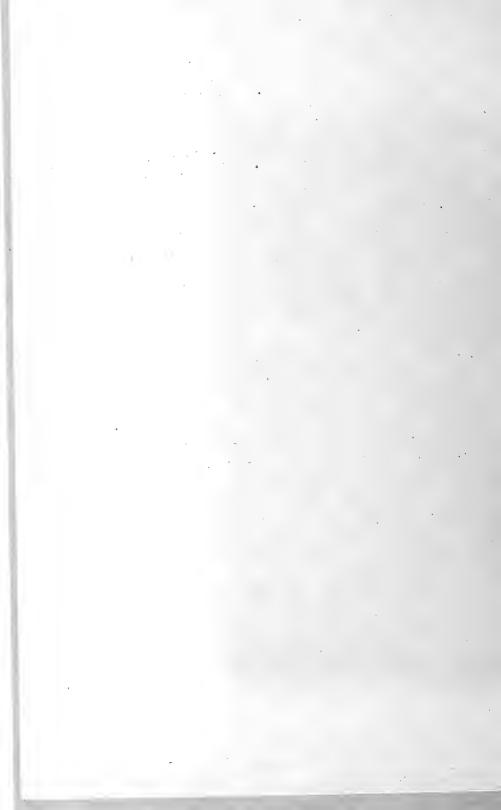
FOR years this country has lacked a good practical gardening magazine but we are glad to say that it has at last arrived. The February number which is the initial issue, is well worthy of the name of

which the publishers, Doubleday, Page & Company have given it. It is a beautifully illustrated monthly devoted entirely to gardening. Twenty-five departments cover every branch of flower, vegetable and fruit growing, trees and shrubs, coldframes and hotbeds, lawns, fertilizers, water gardens, bulbs, roses, indoor plants and window boxes—in fact everything pertaining to planting of any kind. We believe it to be the best magazine for amateurs that has ever been published, and it is of equal interest to professionals as well.

It is a rare thing for us to recommend a periodical, but **The Barben Magazine** is so full of practical information and suggestion and the reading of it will contribute so much to success in gardening, that we strongly urge our friends to subscribe.

Fill out the attached blank, inclose a dollar bill and send it to us at once, so that you may promptly receive the magazine and be ready for the Spring.

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#### VEGETABLE PLANTS AND ROOTS.

Plants will be sent as soon as the season for planting out arrives, safely packed in moss. All orders will Plants will be sent as soon as the season for planting out arrives, safety packed it most. All officers will be carefully boxed free of charge and sent by express at the expense of the purchaser. For descriptions of the following varieties we would refer you to the proper pages in the Catalogue. Plants (being perishable) will not be sent C. O. D. unless at least half the amount of bill is enclosed with the order. All plants sent out by us are of prime quality, the same as we use ourselves.

Special Prices for Large Quantities upon Application.

Per 1000 Per 100 Per 1000 Per 100 Asparagus, Coiumbia, 2 yr old roots, \$6 oo '' Barr's Mammoth, '' '' 6 oo Asparagus, Colossal, 2 yr. old roots, \$6.00 \$ .00 \$ .90 Palmetto, 6.00 ,90 .00

Cabbage Plants—Ready April 15th—Early summer, Early Wakefield, Early Etampes, All Head Early, Winnigstadt, and Early Flat Dutch; per hundred, 60c.; thousand, \$5.00. By mail, postpaid, 25c, per dozen.

Cauliflower Plants—Ready April 15th—Lenormand's Short-Stemmed, Early Erfurt, Early Paris, Algiers; per hundred, 75c.; thousand, \$6.00. By mail, postpaid, 25c per dozen. Henderson's Early Snowball; per hundred, \$7.00; thousand, \$8.00. By mail, postpaid, 30c. per dozen.

Egg Plants—Ready June 15t—Black Pekin, Improved New York Purple and Early Jersey; per hundred, \$2.00. By mail, postpaid, 30c. per dozen.

Pepper Plants—Ready May 15th—Sweet Mountain Ruby King, Monstrous or Grossum, Cayenne, Yellow Cherry, Red Cherry, Large Bell or Bull Nose, Golden Dawn, New Celestial, Red Cluster and Cardinal; per hundred, \$7.25. By mail, postpaid, 30c per dozen.

Celery Plants—Ready May 15th—Celes Heart Seatt in Wing Monstrous Coluster and Cardinal; per hundred, \$7.25. By mail, postpaid, 30c per dozen. dired, \$1.25. By mail, postpaid, 25c per dozen

Celery Plants—Ready May 15th—Golden Heart. Sandringham, White Plume, New Rose, Paris Golden Self nching, Giant Pascal, Pink Plume, Golden Rose and Celeriac (turnip rooted); per hundred, \$1.00;

Blanching, Glant Pascal, Pink Plume, Golden Rose and Celeriac (turnip rooted); per nundreu, \$1.00; thousand, \$7.50.

Late Celery Plants—Ready June 15th—All the popular sorts ready in June for planting for winter use;

Late Celery Plants—Ready June 15th—All the popular sorts ready in June for planting for winter use; per hundred, ooc.; thousand. \$5.00.

Tomato Plants—Transplanted plants ready May 1st—Dwarf Monarch, Dwarf Champion, New Stone, Imperial, Favorite, Acme, Beauty, Paragon, Trophy, Ignotum, Ponderosa. Extra large, fine plants, per hundred, \$2 50; thousand, \$18.00. By mail, postpaid, 40c. ber dozen.

Late Cabbage Plants—Ready June 1st—Danish or Ballhead, Premium Flat Dutch, Fottler's Brunswick, Drumhead, Stonemason, Marblehead Mammoth, Savoy and Red Rock; per hundred, 50c.; thousand, \$3.00.

By mail, postpaid, 20c. per dozen.

#### POULTRY AND PIGEON SUPPLIES.

#### Purchaser to pay Express or Freight Charges.

I	bs.	Price	Lbs	Price		Lbs.	Price	Lbs.	Price
Chick Food	6	25C	100	\$3.00	Cut Clover, Rowen	10	30C	50	\$1.25
Hulled Oats	6	25	100	3.00	Beef Scraps			50	1.50
Peas for Pigeons			100		Ground Raw Bone			50	1.50
Oyster Shells, ground		15	100	.75				10	.75
Grit,-Crystal, Lime Stone.					Poultry Food			50	5.00
					Horse and Cattle Food	10	75	50	3.00
Sturtevant's Egg Food.									
Sturtevant's Roup Pills.	In pk	t., by 1	mail ac	ld 5c—2	5c. and 5oc.				

Pratt's Improved Dog Biscuits By mail add 5c.—25c. and 50c.; 3 lbs. 25c. Incubators and Bone Cutters. Price on application. Instant Louse Killer. 1 lb. pkg., 25c. By mail, 35c.

"Thanolice" Louse Killer. 1 lb. pkg., 25c. By mail, 35c.

Salt Cat for Pigeons. 1 lb. pkg., 10c. By mail, 20c.

Poultry Cure, Sturtevant's. 1½ lb. pkg., 25c. By mail, 40c.

#### FERTILIZERS, LAWN DRESSING. PLANT FOODS, ETC.

Purchaser to pay Express or Freight Charges.

Armour's Plant Food I lb. package, 25c. By mail, 35c.

Bowker's Plant Food. Small or 5-02 package, 15c. By mail, 20c. Large or 13-02. package, 25c. each.

10-0z. package, 25c. By mail, 39 By mail, 350 By mail, 35c.

Ward's Plant Food. 10-0z. package, 25c. By mail, 35c.

Ground Bone In bulk, per 100 lbs., \$2.50. By express.

Pure Raw Bone Meal. Per 100-lb. sack, \$3.00. By Express.

Tankage. Per 100 lbs., \$2.50. By Express.

Lawn Fertilizer. Per 100 lbs., \$7.50. By Express.

#### INSECTICIDES AND REMEDIES FOR PLANT DISEASES.

#### Purchaser to pay Express or Freight Charges.

Bug Death 1-lb. packages, 15c.; by mail, 25c. 3-lb. packages, 35c.; by mail, 6oc. 5-lb. packages, 5oc. each, by express. 100-lb. packages, \$6.50, by express. 100-lb. keg, \$5.00, by express. 100-lb. keg, \$5.00, by express. 100-lb. and over at 6c. per lb., by mail, 15c. Hellebore, powdered. 1-lb. box, 25c.; by mail, 33c. ½-lb. box, 15c.; by mail, 20c. ½-lb. box, 15c.; by

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mail, 12c.

Networked by the constant of the c

25c.; by mail. 30 c. each.

Mocking Bird Food. In 1½-lb. cans, 35c. By mail, 50c.

#### Miscellaneous Articles carried by us. If in want shall be pleased to name you price, upon application, on any of the following articles.

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ining
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